## NCARB 2013 Annual Report HIGHLIGHTS FROM THE FISCAL YEAR 2013 (JULY 2013 – JUNE 2013)



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To view the interactive, digital report visit: http://ncarb.org/annualreport/2013/index.html

# Introduction to the NCARB 2013 Annual Report

## About this Report

On behalf of the Council, we are especially pleased to share this newly redesigned, <u>digital Annual</u> <u>Report</u>, so that you can join us in taking measure of our progress and performance during fiscal year 2013 and in looking toward the opportunities that lie ahead in fiscal year 2014 and beyond.

Within the NCARB 2013 Annual Report, you will find:

- Who We Are an inside look at the people, values, and structure of our organization
- **Year in Review** results and highlights of our progress toward meeting the Council's strategic goals of facilitating licensure, fostering collaboration, and centralizing credential data
- **Volunteer Reports** reports from the officers of our Board of Directors, the chairperson of each committee/subcommittee, and the chairperson of each Region.
- **Business Operations** resolutions, agreements, *Bylaws*, and financial statements.

In reviewing our results, we hope you will agree that NCARB has seized the opportunity to build upon the foundation of a change management culture established during the past several years. Leading the way is a series of new initiatives that will set the necessary evolution of architecture licensure in motion.

## A Culture of Continuous Improvement

Our staff teams have embraced "continuous improvement" as a part of our everyday work at NCARB. We see this in many ways—from our Records team accelerating the ability to respond to requests, to our Information Services team creatively using state of the art project management techniques to solve problems, to our Administration team cross-training on financial and office management tools to be more efficient with fewer staff.

And for the benefit of our customers, we have embarked upon course-correcting selected fee schedules, underscoring our strategic goal to facilitate access to licensure.

## **Renewed Engagement**

As our staff works at continuous improvement, we are also working to earn the trust of our Member Boards, our customers, and the profession at large. This means a renewed effort to connect, and to listen, outside the walls of our office in Washington, DC.

- We are more effectively reaching a population that is increasingly reliant on social media platforms like Twitter and Facebook to get information.
- Visits to Member Boards by the CEO, staff, and various Board members continue. To date, we have met with 31 boards and nearly every visit to a jurisdiction has included time with AIA state component executives, seeking a chance to restart relationships and open doors for new collaboration.
- In fiscal year 2013, NCARB reached nearly 5,000 people through outreach visits to 42 schools, 22 AIA components, and 20 conferences.
- Nearly 42,000 inbound calls and 38,000 inbound e-mails were handled by customer service during fiscal year 2013.

## Evolution of the "Three E's"

Through the work of our practitioner volunteers, bolstered by data and industry expertise, we have been building the foundation for reimagining and reconfiguring the path to licensure. We have made important progress on several initiatives relating to the "Three E's" along the licensure path of education, experience, and examination.

Data sets from the 2012 NCARB Practice Analysis of Architecture, undergoing their first review and assessment by our architect volunteers during this past year, are being used to inform this critical work.

#### **EDUCATION**

• NCARB's Contribution to the NAAB 2013 Accreditation Review Conference informed discussions related to the vital role accredited architectural education plays in the path to licensure.

#### EXPERIENCE

- A cross-functional, internal special project team was deployed in early 2013 and is charged with conceptualizing short-and longer-term revisions to the Intern Development Program (IDP), with approaches to be unveiled in Spring 2014.
- The Council launched the first-ever Intern Think Tank, bringing the voice of emerging professionals to the table to help inform future directions for the IDP.

#### **EXAMINATION**

- The Board of Directors approved the development of ARE 5.0, the next version of the Architect Registration Examination<sup>®</sup> (ARE<sup>®</sup>). The new path forward is a dramatic reshaping of the exam that will take effect in late 2016.
- The final phase of more than two years of work was completed for the fiscal year 2014 launch of My Examination, a dynamic service within My NCARB for ARE candidates.

## Anticipating the Future

A commitment to improvement—and a consistent focus on engagement—naturally leads to anticipating the future. Through our updated Strategic Plan, we are now correctly positioned to anticipate how NCARB can best function in the future. Our three goals tell the story: facilitating licensure, fostering collaboration, and centralizing data. This focus is critically important.

The profession is evolving. Member Board roles, emerging technology, new trends on campuses, and the collaborative nature of design teams all call for an NCARB that can also evolve. Our commitment at a revitalized and refreshed NCARB is to remain transparent, self-critical, and dedicated to facilitating licensure as an ongoing protection to the public's health, safety, and welfare.

## Celebration of Our Partnerships

Our tremendous progress over the last year would not have been possible without the expertise and support of the hundreds of dedicated volunteers who devoted countless hours toward fulfilling committee charges designed to advance and serve the needs of the profession. We honor and give special thanks to each and every one of you.

We thank our Member Board Members and Executives for the privilege of providing services that support your ability to fulfill your Boards' regulatory responsibilities to protect the public health, safety, and welfare. You continue to support a culture and design a framework that allows each of us to improve, engage, and anticipate.

Thank you as well to our customers—for entrusting us with your professional records, and for continually inspiring us to find more and better ways to support your path to licensure and career goals.

Finally, we celebrate the partnerships that we enjoy with our collateral organizations. Over the course of the last year, we have convened, debated, and collaborated in order to collectively move the profession forward on many fronts. We look forward to continuing this important work.

## The Year Ahead

In closing, as we reflect upon fiscal year 2013, we have much to celebrate—and much to anticipate in the year ahead. With the guidance of our Board of Directors, the expertise that our volunteers bring to their committee charges, and the strength of our collateral partnerships, we will continue striving to anticipate and serve the needs of our Member Boards, our customers, and the profession.

VIDEO: A MESSAGE FROM NCARB CEO MICHAEL J. ARMSTRONG

Michael J. Armstrong Chief Executive Officer

Ronald B. Blitch, FAIA, FACHA 2012-2013 NCARB President

### Who We Are

More than 90 employees, both architects and non-architects, work in our headquarters in Washington, DC. Our team is divided into seven directorates that work together to provide services to architects seeking reciprocal registration across the United States, emerging professionals working toward their first license, and the U.S. registration boards granting licensure.

**VIDEO: LEARN WHAT WE DO AT THE COUNCIL** 

### What's Next

VIDEO: CHECK OUT WHAT'S IN STORE FOR FY14 AND BEYOND

### About NCARB

The National Council of Architectural Registration Boards' membership is made up of the architectural registration boards of all 50 states as well as those of the District of Columbia, Puerto Rico, Guam, and the U.S. Virgin Islands. NCARB assists its member registration boards in carrying out their duties and provides a certification program for individual architects. NCARB protects the public health, safety, and welfare by leading the regulation of the practice of architecture through the development and application of standards for licensure and credentialing of architects. In order to achieve these goals, the Council develops and recommends standards to be required of an applicant for architectural registration; develops and recommends standards regulating the practice of architecture; provides to Member Boards a process for certifying the qualifications of an architect for registration; and represents the interests of Member Boards before public and private agencies. NCARB has established reciprocal registration for architects in the United States and Canada.

## YEAR IN REVIEW

It has been a busy year at the Council. A major initiative of our Board of Directors was to focus our Strategic Plan on the heart of the Council's role in the profession and to ensure our goals are clear. With the support and partnership of our Member Boards, our strategic goals are:

## FACILITATE LICENSURE

NCARB's major programs—the Intern Development Program, the Architect Registration Examination® (ARE®), and the NCARB Certificate—are catalysts for the early pursuit, achievement, and ongoing maintenance of professional licensure. Throughout the year we have traveled to schools, firms, and industry events to help aspiring architects navigate the path to licensure and inform customers of program changes. We have created resources to help explain the path to licensure and added opportunities to welcome interns and architects back into the profession. We have begun to take a hard look at our programs to ensure they are assessing professional competence in the most efficient and viable way possible.

## FOSTER COLLABORATION

There are several organizations that have a stake in the profession's future. NCARB's mission is to recommend regulation standards for the licensure and credentialing of architects. To do this, we are collaborating with our Member Boards and other architecture-related organizations to identify and address significant issues that impact the profession and the health, safety, and welfare of the public. This year, we have continued our outreach to Member Boards, contributed to AIA's *Architect's Handbook for Professional Practice*, awarded \$75,000 to schools of architecture to encourage collaboration between the academy and practice, and released the findings of the *2012 NCARB Practice Analysis of Architecture*.

## CENTRALIZE CREDENTIAL DATA

Behind the scenes, the Council has been upgrading its internal and external systems to give our customers, Members Boards, and staff the best tools possible to access and maintain NCARB Records. These upgrades are in support of our strategic goal to create one platform to manage intern and architect's credentials. This year, we released the second edition of *NCARB by the Numbers,* redesigned the user interface of My NCARB Record, added hourly reporting to the online reporting system, and released a new online application for those starting an NCARB Record.

VIDEO: LEARN ABOUT NCARB'S STRATEGIC PLAN

## **Outreach Activities**

NCARB travels the country to help aspiring architects navigate the path to licensure and certification by explaining the education, experience, and examination requirements.

In FY13, NCARB reached nearly 5,000 people at:

- 22 AIA Component presentations
- 8 AIA Conferences
- 9 AIAS Conferences
- 3 Professional conferences
- 42 Universities

Speakers provide an open and approachable forum for students to learn about the requirements for architectural licensure and ask questions about their own experiences. To see when NCARB is visiting your town, visit our <u>events page</u>.

## 2012 Intern Development Program Coordinators Conference—Chicago, IL

While understanding and completing the path to licensure is ultimately up to each intern, they can't do it alone—which is where IDP coordinators, supervisors, and mentors come into the picture. IDP coordinators exist to facilitate the flow of information to architecture students and interns. These individuals, who are often volunteers, usually provide the first introduction to the licensure process for students and interns. To ensure coordinators remain up-to-date on the latest licensure requirements, NCARB offers several ways to stay connected. Most notably, the annual IDP Coordinators Conference (IDPCC).

Coordinators from across the country gathered in Chicago, IL, for the 2012 IDPCC. Held jointly by NCARB and AIA, the conference brings together the IDP coordinators of schools, states, and firms to receive in-depth training on NCARB programs, share best practices for supporting emerging professionals, and network with other coordinators.

The conference kicked off with a special panel on licensure, which was moderated by NCARB CEO Michael J. Armstrong. The panel featured NCARB President Ronald B. Blitch, FAIA, FACHA, NCARB; American Institute Architecture Students (AIAS) Vice President Brent Castro; National Architectural Accrediting Board (NAAB) President Keelan P. Kaiser, AIA; AIA President Jeffery Potter, FAIA; and Association of Collegiate Schools of Architecture President Donna Robertson, FAIA.

Attendees also learned about the Council's latest initiatives including IDP 2.0, the new online reporting system, the first edition of *NCARB by the Numbers*, and more.

## Webinars and Videos

For those who can't make it to outreach events or conferences, we offer a number of instructional videos through our website. To browse our library of videos <u>click here</u>.

### AIA National Convention—Denver, CO

We took this year's American Institute of Architecture (AIA) National Convention theme of "Building Leaders" to heart, channeling a MarCom Award-winning ad campaign that ran in *Dwell* magazine: Change the World Your Way. The campaign, which adorned our booth, emphasizes the empowerment of getting licensed. Whether you want to start your own firm, turn your architectural vision into a reality, or simply increase your earning potential, getting licensed will put you in control of your future.

NCARB staff also presented two well attended seminars on gaining supplemental experience and using data to drive decisions.

## Licensure and Reciprocity

## **Destination:** Architect

Architects are responsible for the health, safety, and welfare of the people who occupy the buildings they create. Therefore, the path to licensure is designed to help aspiring architects meet that important responsibility. But for many emerging professionals, attaining licensure can seem like an unwieldy process.

In 2012, NCARB produced Destination: Architect, a fast-paced video series that maps out key licensure requirements and highlights what you need to know before getting started. The engaging series was designed to help aspiring architects proactively plan and prepare for meeting licensure requirements.

Available through NCARB.org and the <u>NCARB YouTube channel</u>, **Destination: Architect** serves as an educational resource for organizations and individuals who provide guidance to future architects, such as school counselors, educators, administrators, and components of professional organizations like the American Institute of Architects (AIA). Pulling from the videos, NCARB also released a series of PowerPoint presentations for IDP coordinators and Member Board Members to use during outreach efforts.

In 2013, the hugely successful series received a "Gold Award" through the <u>Hermes Creative Award</u>, an international competition for creative professionals involved in the concept, writing, and design of traditional and emerging media.

- **OVERVIEW:** Earning a license means you can call yourself an architect. This video provides an overview of the path to licensure and how to get started.
- **EDUCATION:** Before choosing a degree program, prospective students will want to understand the education requirement for licensure.
- **EXPERIENCE:** Earning experience is an essential step to becoming an architect. This video explains the experience requirement for licensure.
- EXAMINATION: All aspiring architects need to pass the Architect Registration Examination<sup>®</sup> (ARE<sup>®</sup>). This video explains the examination requirement for licensure.
- **LICENSURE AND CERTIFICATION:** This video provides an overview of the final steps— applying for licensure and making the most of your career through certification.

## A "Welcome Back" to Mobility

In fall 2012, the Council took steps to provide its customers with some financial relief in the challenging economic climate. It waived past renewal fees for anyone who reactivated an NCARB Record or Certificate in October or November 2012. This was the second waiver offer during the year, with the first being offered in the spring 2012.

"We know that now more than ever, architects need mobility to stay competitive, and the NCARB Certificate is a powerful credential and tool that can help them grow their businesses and careers," said Michael J. Armstrong, NCARB CEO. "Because it expedites reciprocal registration, certification means architects can more quickly mobilize in pursuit of new business or meet expanding client needs across state lines."

"The Council has held fees down for customers since 2010, and by offering additional fee relief this year, we hope to make it easier for members of the profession to regain the benefits of these careerbuilding tools," said Armstrong. "Even if you're still an intern, once licensed, certification helps you maximize your career potential—plus you can get certified for free as long as you reactivate now and keep your Record active through licensure."

#### Over 2,000 interns and architects took advantage of the fall opportunity:

NCARB Certificate Architects 653 Non-Certified Architects 189 Interns 1,541

**TOTAL 2,383** 

## Practice Analysis of Architecture

During the 94th Annual Meeting, NCARB released the *2012 NCARB Practice Analysis of Architecture*, the most comprehensive practice analysis study ever undertaken for the profession. The final report includes the full set of previously published individual reports on education, internship, and examination, as well as a new report on continuing education.

#### DOWNLOAD 2012 NCARB PRACTICE ANALYSIS OF ARCHITECTURE

"Anyone interested in how the Architect Registration Examination<sup>®</sup> (ARE<sup>®</sup>) is formulated or why certain tasks are required as part of the Intern Development Program (IDP) should take a closer look at the Practice Analysis report," said NCARB CEO Michael J. Armstrong. "Findings will help frame and inform important discussions within the profession related to the path to licensure."

The survey, which is conducted every five to seven years, was distributed in April 2012 to over 80,000 architects, interns, and educators. More than 7,800 responses were included in the final data analysis, providing a comprehensive and diverse set of information. The study included 11 different surveys comprised of 24 specific research questions, which gathered data regarding:

- Task coverage and performance during architectural education, and when knowledge/skills were and should be acquired during education and to what cognitive level;
- Tasks that should be required as part of the IDP, along with the tasks that are and should be performed by completion of the IDP;
- Importance level of various knowledge/skills for competent practice by recently licensed architects, the frequency of task performance by architects and their typical level of cognitive use of a knowledge or skill, and when knowledge/skills were and should be acquired; and
- Whether a knowledge/skill is essential to an architect's ability to protect the public health, safety, and welfare (HSW), and whether a continuing education need exists for a knowledge/skill.

### Use of Practice Analysis Data

Practicing architects, who voluntarily serve on NCARB committees, partnered with NCARB staff to both develop the practice analysis survey and to review and analyze the resulting data. The initial analysis completed by these committees will support both the immediate and long-term needs of the Council's programs by:

- Serving as a significant <u>contribution</u> to the NAAB 2013 Accreditation Review Conference and supporting architectural education's important role in the path to licensure;
- Informing future versions of the Intern Development Program (IDP);
- Ensuring that the ARE remains relevant to the current practice of architecture, psychometrically justifiable, and legally defensible; and
- Supporting and refining existing continuing education efforts while also enabling the Council to better engage with broader efforts to respond to architects' continuing education needs.

### **Individual Reports**

#### **EDUCATION REPORT (March 2013)**

The findings from four education-related surveys in the 2012 NCARB Practice Analysis of Architecture have been compiled in the Education Report. The data will be used to inform important discussions related to the vital role accredited architectural education plays in the path to licensure and in preparing emerging professionals for future practice.

#### **INTERNSHIP REPORT (April 2013)**

Findings from three internship-related surveys in the 2012 NCARB Practice Analysis of Architecture are shared in the Internship Report. The report presents data and key insights that will allow the Council to undertake a fresh and comprehensive review of how architectural internship serves as an important bridge connecting education with licensure.

#### **EXAMINATION REPORT (June 2013)**

Findings from three examination-related surveys in the *2012 NCARB Practice Analysis of Architecture* are assembled in the Examination Report. The data will be used to ensure the ARE remains psychometrically justifiable, legally defensible, and relevant to current practice.

#### **CONTINUING EDUCATION REPORT (June 2013)**

Findings from two continuing education-related surveys in the 2012 NCARB Practice Analysis of Architecture are included in the Continuing Education Report. In the short-term, findings will be used to update, maintain, and expand relevant sections of the NCARB Model Law and Model Regulations and will guide the Council's continued cross-collateral discussions with the AIA over the next several years on ways to improve CE courses.

## ARE 5.0

## New Era for the Architect Registration Examination® (ARE®)

In early 2013, the NCARB Board of Directors (BOD) voted unanimously to approve the development of ARE 5.0, the next version of the examination. As part of ARE 5.0 development, NCARB is investigating the incorporation of dramatic new breakthroughs in graphic testing methods and the use of case studies. The new performance item type questions, along with other refinements and enhancements to the examination, will allow the determination of a candidate's competency while not requiring the present outdated CAD software system.

#### ▶ VIDEO: NEW ERA FOR THE ARE

#### Key Dates

- Division and exam structure are expected to be finalized in December 2013.
- Information about the transition from ARE 4.0 to ARE 5.0 will be announced in late spring 2014.
- ARE 5.0 is anticipated to launch in late 2016, with development and integration testing taking place over the next few years.

## Proposed Divisional Structure

The proposed structure of ARE 5.0 includes six divisions, and it is anticipated that each of the proposed ARE 5.0 divisions will be standalone, single test administrations. This shift in structure results from an effort to align the ARE with the more commonly defined professional architect activities of practice management, project management, and project design.

#### **Proposed Structure**

- 1. Practice Management
- 2. Project Management
- 3. Programming & Project Analysis
- 4. Project Planning & Design
- 5. Project Development & Documentation
- 6. Construction Phase Services & Project Evaluation

## New Item Types and Incorporation of Case Studies

The proposed structure incorporates graphics throughout the exam via new performance item types that have candidates perform exercises similar to what an architect does as part of regular practice.

Additionally, the incorporation of case studies is anticipated to be implemented in all proposed divisions and will allow more in-depth analysis of architectural scenarios by candidates.

## Rationale for the Board's Decision

The Board learned that due to dramatic changes in the testing industry over the last five years, technology tools are now available that offer a different way to deliver items. These new item types are successfully being used by other professions/exams and could potentially be incorporated into the ARE.

The NCARB BOD made the decision to conduct more research in fiscal year 2013 around options and opportunities for the future exam. This research included considering new item types, different scoring models, and new delivery models, as well as evaluating a range of research inputs, such as research conducted by a multi-disciplinary project team of NCARB staff.

The findings of these R&D efforts informed the BOD decision to move forward with the development of ARE 5.0.

## Exam Development

ARE 5.0 is being developed with significant input from practitioner volunteers from across the U.S. These volunteers range from recently licensed to experienced architects, from large firms to small firms, from education to private practice, all of which allow the future exam to reflect the broad aspects of current practice.

## **ARE Special Project**

A key component of R&D efforts in support of the future exam was the ARE Special Project. In late spring 2012, NCARB formed an internal ARE Special Project team to conduct research and evaluate options so that the BOD could make an informed decision about how to proceed with development of the next version of the ARE.

One of the project's success criteria was to provide the Board with unbiased information, so inviting several disciplines to the table, in addition to the examination subject-matter experts, ensured that multiple viewpoints and angles were considered. This 11-member cross-disciplinary team included representatives from each directorate across the Council, each bringing a range of expertise to help vet options and opportunities for the exam.

The team completed its work using an Agile project methodology that provided the ability to frequently review progress and receive feedback and direction.

The first interim report was presented to the Board at their September 2013 meeting, where the project team leaders had the opportunity to ask questions about whether the Board was getting the required information, whether the project was on the right track, and whether the project needed any course correction.

The second report went to the Board in December 2013. The Board agreed with the direction of the research, and asked the team to focus on a single option for final investigation.

In February 2013, the work of the special project team culminated with a unanimous vote by the Board of Directors to approve the new path forward for ARE 5.0, the next version of the examination.

## Intern Think Tank

Traditionally, NCARB committees are comprised of practicing architects and executives from the jurisdictional boards. In December 2012, NCARB welcomed 12 interns from across the country to Washington, DC, for the first annual Intern Think Tank (ITT). During the two-day meeting, members were given a platform to analyze the Intern Development Program's (IDP) real-world effectiveness, explore "blue-sky" ideas related to licensure, and share innovative ideas with Council leadership.

Led by Think Tank Chair R. Corey Clayborne, AIA, LEED AP<sup>BD+C</sup>, interns participated in engaging discussions, gave individual presentations, and then broke into teams to conduct further research. "After all of the discussions we had, we agreed that the existing internship program is a successful model," Clayborne said. "But we wanted to look at how we could make the program stay relevant in a continually evolving profession." Over the next several months, the teams met via conference call to compile reports for the Council's Internship Committee and the Board of Directors.

ITT members presented their proposals to industry leadership at the NCARB Annual Meeting (June 2013) and IDP Coordinators Conference (July 2013). While each proposal retained elements of the current IDP, members envisioned a program that facilitates greater overlap among education, examination, and experience requirements—reducing the overall time to earn licensure. To read an excerpt of the proposals, click here.

When asked to describe the most surprising aspect of the experience, several participants pointed to NCARB's commitment to transparency. "There are a lot of things going on behind the scenes that we don't always learn about as interns," said Megan Schoch, Assoc. AIA of Seattle, WA. "And it was rewarding to hear more about NCARB's initiatives." Added Michael Daly, AIA, NCIDQ, LEED AP<sup>BD+C</sup>, of Fuquay-Varina, NC, "They gave interns a voice and were very open with us, showing a level of transparency."

VIDEO: 2012 INTERN THINK TANK DEVELOPS INNOVATIVE PATHS TO LICENSURE

### 2012 Intern Think Tank Charges

- Identify the most successful elements of the current internship program, and suggest opportunities or related concepts that could enhance their effectiveness or increase their usage.
- Identify the most challenging elements of the current internship program and suggest options that could alleviate the problem, while ensuring equivalent or better experience.
- Propose new "blue-sky" concepts aimed at achieving a comprehensive experience requirement for licensure as an architect.
- Consider the value, appropriateness, need, and interest in establishing a pre-licensure credential. If deemed to be a favorable concept, propose a framework for such a credential.

## **Member Board Relations**

Through collaboration with our Members Boards, we have been able to agree on national standards related to education, experience, and examination that have facilitated reciprocal registration among the U.S. jurisdictions. Because the boards maintain individual rules and regulations, staying connected to what is happening in each jurisdiction is beneficial to both the boards and the Council. It allows us to stay on top of rules and regulations that many states have in common and find ways to further assist our Members.

#### NCARB'S MEMBERS:

- 50 States
- District of Columbia
- Guam
- Puerto Rico
- U.S. Virgin Islands

In FY13, we had the following opportunities to collaborate and assist our Member Boards:

## Member Board Outreach: On the Road

In FY13, NCARB CEO Michael J. Armstrong, Council Relations Director Katherine E. Hillegas, and other members of NCARB staff and the Board of Directors have visited 15 Member Boards as part of our outreach initiative. Visits are designed to address specific areas of interest and concern relative to the jurisdiction, to develop stronger relationships through face-to-face visits to jurisdictional board meetings, and to identify common issues. It is Armstrong's goal to visit all 54 Members within four years. Since the initiative began in FY12, he has visited 26 jurisdictions.

"These visits are also a chance for other board members, who don't get to attend NCARB meetings, to have an opportunity to ask questions and get a better sense of NCARB's mission and goals, and how boards interact with NCARB," said FY13 Board of Directors' MBE Director Jan Simpson.

## Member Board Relations: Compiling our Resources

Three years ago, NCARB expanded its services to Member Boards by creating a special department within the Council Relations Directorate to focus on assisting boards with individual issues. Led by Council Relations Director Katherine E. Hillegas, CAE, and Member Board Relations Assistant Director Derek Haese, the team assists boards with everything from reviewing proposed legislation, to conducting research related to best practices, to writing letters of support for board positions.

Over the last year, the team has collaborated with several boards on a variety of issues—from adopting continuing education rules to supplying public comments on proposed regulation changes.

In March 2013, the Council partnered with the Illinois Board to contact interns in Illinois—and those thinking about earning their initial license in Illinois—to communicate legislation passed in 2005 that will require a degree from a NAAB-accredited program beginning 1 January 2014, which was then extended one year. "NCARB has resources that the boards do not and can target applicants who are on the track for licensure as an architect in individual jurisdictions," said M. David Brim, Member Board Executive, Illinois Board.

The DC and Rhode Island Boards contacted the Council when their states were reviewing the structure and necessity of their respective boards. In both cases, the Member Board Relations team reviewed the proposed regulations and offered supporting documents to provide to governing bodies.

"The NCARB staff was responsive and professional. Having a nationwide knowledge base at your fingertips is helpful in putting local issues in context," said DC Board Chair Ronnie McGhee, AIA, LEED AP. "It fomented a more thoughtful discussion of the issues and a deeper and broader understanding of the ramifications of any decision that might be under consideration."

Since many jurisdictions are examining several of the same issues, the Council has created a research library for all Member Boards to reference in the secure section of the NCARB website. This information can be used to glean best practices and includes topics such as electronic seals and signatures, incidental practice, and emeritus status.

## 2012 Member Board Executive Workshop

In November 2012, 33 executives representing U.S. jurisdictions traveled to Boston, MA, for the Member Board Executive (MBE) Workshop. The Workshop is an opportunity for executives to meet their counterparts in other jurisdictions, share best practices, and discuss the issues related to regulating architectural licensure.

#### The Tasks Ahead

The meeting began with Nevada Executive and NCARB's MBE Committee Chair Gina Spaulding giving an overview of the committee's charges and goals for the year, which included topics such as electronic seals and signatures, a definition of welfare, and incidental practice.

#### **Strategic Thinking**

Attendees heard from NCARB President Ronald B. Blitch, FAIA, NCARB, FACHA; CEO Michael J. Armstrong; and the Board of Directors' MBE Director Jan Simpson on important issues the Council is currently working on.

The Board recently worked on an update to the Strategic Plan to sharpen its focus and reflect current progress. "An annual review and update is a natural progression to keep a strategic plan relevant to emerging issues. At the same time, we were able to consolidate and clarify objectives included in the original version of the plan," said Blitch.

"We are instilling a culture of planning in the organization," said Armstrong. "Now, we are working to stay ahead of issues."

#### **Shared Resources**

No matter the jurisdiction, all executives have similar duties and responsibilities to their boards and registrants. The workshop focused on how the executives can be resources for each other on several topics such as meeting and board member management, strategic thinking, and disseminating information. The second part of the meeting focused on how the Council can facilitate larger conversations and serve as a resource on national issues.

### 2012 Member Board Chairs/Member Board Executive Conference

NCARB President Ronald B. Blitch, FAIA, NCARB, FACHA, welcomed representatives from 42 of its member registration boards to Boston for the organization's two-day Member Board Chairs/Member Board Executive Conference in early November 2012. The biennial conference is an opportunity for chairs and the executives to give their input on major strategic initiatives and discuss common legislative issues. Read a full recap of the conference here.

#### **Reviewing the Strategic Plan**

The conference kicked off with a review of a proposed update to the organization's Strategic Plan by President Blitch and consultant Jay Younger from McKinley Advisors, Inc. The current plan was developed with input gathered from Member Boards at various meetings in 2010, and then approved by the Board of Directors in January 2011. It has informed Council activities over the last two years, including development of a continuing education standard and increased engagement with architectural collateral organizations.

"The Strategic Plan was designed to be a living, breathing document," said Blitch. "We intend to make annual updates in order to remain agile in responding to emerging issues."

"NCARB is doing a lot of things right today," said Younger. "Our job is to preserve what is working about the plan and sharpen its focus while still allowing breadth to incorporate blue-sky ideas."

The draft of the updated plan identifies common themes of agility, service, and financial stability that are the core tenants of how the Council does its work. It also condensed the Council's goals to facilitating licensure, fostering collaboration, and centralizing credential data. Attendees were asked for their feedback on the revisions, which McKinley Advisors Inc. took to the Board for final approval in December 2012.

#### **Topical Conversations**

On day two, attendees discussed several topics related to the regulation of architecture and the future of the profession.

- Second Vice President Dale McKinney, FAIA, NCARB, reviewed the current model law definition of "welfare" and presented options for revision.
- First Vice President Blake Dunn, AIA, NCARB, led a discussion about different states' authority related to investigating and disciplining licensed and unlicensed registrants.
- President Ronald B. Blitch, FAIA, FACHA, NCARB, discussed unlicensed practice and moral character.
- CEO Armstrong asked attendees for their insights on the future of architecture.

## 2013 NCARB Annual Meeting

94th Annual Meeting, San Diego, CA

The 2013 Annual Meeting was held 20-22 June 2013, in San Diego, CA. Throughout the three-day conference, delegates attended workshops, heard from NCARB officers, received a review of the Council's financial status, and voted on resolutions.

#### Attendees:

- 136 Member Board Members (MBMs) were present; 50 boards were eligible to vote on Saturday
- 40 Member Board Executives (MBEs) were present
- Between MBMs and MBEs, all 54 Members Boards were represented
- 8 Past Presidents were present
- There were a total of 329 attendees, which included collateral representatives, NCARB staff, and Member guests

#### DAY 1: 20 June 2013

- Announcement of <u>ARE 5.0</u>
- Candidate speeches from First Vice President Candidate Dale McKinney, Second Vice President Candidate Dennis S. Ward, Treasurer Candidate Margo P. Jones, and Secretary Candidate Kristine A. Harding
- Delegates had the option to attend four workshops:
  - o ARE Future Directors: Deeper Dive
  - o Best Practices for Creating an Effective Enforcement Model
  - o A Blueprint for Regulation
  - o Case Study: Successfully Updating a Practice Act in a Multidisciplinary Board Setting

#### DAY 2: 21 June 2013

- Speech of President Ronald B. Blitch
- Speech of CEO Michael J. Armstrong
- NCARB Award Recipient: Savannah College of Art and Design
- Update on the 2013 NAAB Accreditation Review Process from NAAB President-elect Linda Kiisk Read NCARB's contribution
- Release of the full 2012 NCARB Practice Analysis of Architecture findings

#### DAY 3: 22 June 2013

- Speech of President-elect Blakely C. Dunn
- Panel on the Intern Development Program
- A sneak peek of the FY14 NCARB by the Numbers
- Election of the FY14 Board of Directors
- Vote on 2013 resolutions
- Announcement of the 2013 NCARB President's Medalists for Distinguished Service

## NCARB Award

Since 2001, the Council has awarded more than \$800,000 to architecture programs that find innovative ways to bridge the gap between education and practice. The NCARB Award, formerly known as the NCARB Grant, has helped transform the way students and faculty approach the path to licensure by recognizing new programming that:

- Integrates practice and education
- Raises awareness of the architect's responsibilities for the public health, safety, and welfare; and
- Brings non-faculty practitioners into the academy.

## 2012 NCARB Award Recipients

#### VIDEO: NCARB AWARD MERGES EDUCATION AND PRACTICE

Last year, the Council received a record-breaking number of submissions from 42 schools. A total of \$75,000 was distributed to three schools, and three additional schools were recognized with honorable mentions. "There are very few opportunities for architecture programs to apply for funding for exploration, experimentation, and improvement of the curriculum," said Robin Abrams, Head of the School of Architecture, North Carolina State University. "The NCARB Award is one of only a handful of such sources. Good ideas can also inspire and provide validation for changes to the curricula of schools that haven't received such funding—thus, the Awards have a further reach than just the schools that receive them."

#### Savannah College of Art and Design (SCAD) - Savannah, GA

"Disentanglement and Gates: An Interactive Game of Architecture Practice" Total Award: \$40,000

SCAD architecture and game design students are developing interactive games that simulate practice environments, placing students in architects' roles to face critical issues and make real-time judgment calls. Collaborative and competitive aspects will allow students to interact with architects and further simulate practice settings by factoring in issues such as multidisciplinary teams, time management, client relations, and economic factors. Using the concepts of entanglement and gating, the games will simulate conditions that students currently experience only hypothetically through textbooks or case studies. Uniquely suited for today's generation, learning games have the potential to revolutionize architecture education, making a range of subjects more approachable and placing students in previously inaccessible situations.

During the 2013 NCARB Annual Meeting, Professor of Architecture Carole Pacheco, along with a current architecture student and former game design student, shared an update on their Award-funded project. Six months into the project, Pacheco "realized how much games give to students in terms of experiential opportunity," noting that she "will never approach the way I teach a class in the same way again."

#### Auburn University, School of Architecture, Planning, and Landscape Architecture (APLA) - Auburn, AL "Studio: Urban Healthcare" Total Award: \$20,000

Through a series of workshops, practitioners with specialized expertise in healthcare architecture provide critique and direction to fourth year students as they design an urban healthcare clinic. Students have the opportunity to focus on practice areas not traditionally found in studio courses, including project budget management, marketing and communications, and contract negotiations. By modeling the ongoing collaborative nature of practice, the proposal also addresses financial and management considerations—especially those driven by construction and consultant fees, codes, structure, and energy performance. The project—which was incorporated into fall 2013 coursework—has the potential to serve as a model for other schools looking to incorporate specialty knowledge into their curriculum.

With the fall semester well underway, students are beginning to realize how healthcare design has the power to transform communities. By placing emphasis on real-life economic issues, faculty have designed a course that prepares students for work beyond the classroom. "Our students understand that healthcare design is an incredibly complex area of specialization, but they've never had the chance to tackle that problem in the studio," said Professor and Head of APLA David Hinson. "The practitioners bring a lot of assets to the studio that are hard to replicate, and their ability to speak directly to that experience brings the assignment alive in a way that a traditional design studio cannot."

#### University of Southern California (USC) School of Architecture -

#### Los Angeles, CA

"Performance as a Design Driver: Creating a Framework to Integrate Practitioner Knowledge in the Design Studio" Total Award: \$15,000

Working closely with practitioners from local architecture firms, faculty have developed a framework that integrates professional knowledge and expertise into design studios. In doing so, the project has established clear guidelines for communication, responsibility, and accountability among students, practitioners, and the studio instructor. By synthesizing a broad range of evaluation techniques, the framework engages students in facing real-life trade-offs and compromises.

This innovative model, called the Performance Framework, has already been adopted by USC design studios and serves as the foundation for the program's new website, Performance and Form. Through the site, students engage with practitioners by sharing workflows, case studies, and tools that address specific environmental design problems. "We're trying to integrate sustainability performance objectives into students' design workflows so they can test their ideas and refine their projects iteratively using feedback on performance," said Assistant Professor Kyle Konis, AIA, Ph.D. "The online community facilitates the application of our framework, promoting cross-pollination among students, educators, and practitioners."

### Honorable Mentions

The NCARB Award Jury also recognized three additional programs that demonstrated a commitment to uniquely integrating practice and education.

**Program: University of Kansas School of Architecture, Design & Planning - Lawrence, KS** Proposal: "Integrating Specialized Knowledge in Architectural Curricula"

**Program: University of Minnesota, School of Architecture - Minneapolis, MN** Proposal: "A Model for Licensure Upon Graduation: An Advanced Degree in Research Practice"

**Program: University of Nevada, Las Vegas (UNLV), School of Architecture - Las Vegas, NV** Proposal: "The New School, Interdisciplinary Research & Design Investigation of the Contemporary Learning Environment"

### Award Jury

The 2012 NCARB Award Jury rigorously and impartially evaluated proposals against a <u>published</u> set of criteria. The jury was comprised of seven architects who volunteered extensive time and expertise to fulfill their charge. Led by Daniel D. Bennett, FAIA, chair of the 2012 NCARB Award Jury, members of the jury included: Michael J. Andrejasich, AIA, Champaign, IL; David M. Biagi, NCARB, Lexington, KY; James R. Boyd, AIA, Charlottesville, VA; Chris E. Brasier, FAIA, Raleigh, NC; Creed W. Brierre, FAIA, NCARB, New Orleans, LA; Denis A. Henmi, FAIA, NCARB, San Francisco, CA. Award Jury members with any connection or potential conflict of interest abstained from voting on that school's proposal.

### NCARB Prize and NCARB Grant

The NCARB Grant and the NCARB Prize were initiated in response to *Building Community: A New Future for Architectural Education*, a report that drew attention to the divide between architecture schools and real-world practice.

#### NCARB Grant

The NCARB Grant was launched in 2006 and was built upon the success of the NCARB Prize. It provided funding for new initiatives and concepts to integrate practice and education in the academy—the inspiration for the NCARB Award.

#### NCARB Prize

The NCARB Prize was initiated in 2001 in response to the Carnegie Foundation for the Advancement of Teaching's report, *Building Community: A New Future for Architecture Education and Practice* (The Boyer Report). The Prize was designed to showcase and reward diverse programs and initiatives in academic settings. NCARB celebrated the 10th and final year of the NCARB Prize in 2011.

## **International Activities**

NCARB participates in various international organizations' meetings to represent U.S. regulatory requirements and to take part in discussions related to the practice of architecture around the world. The Council engaged in the following international activities and discussions in FY13:

#### 5th Asia-Pacific Economic Cooperation (APEC) Architect Central Council

- When: October 2012
- Host: New Zealand Registered Architect Board
- Where: Wellington, New Zealand
- Purpose: To promote the APEC Register; discuss updates to mutual recognition agreements between member organizations; and review the recognition of foreign-earned experience for domestic internship requirements.
- NCARB Senior Architect/Advisor to the CEO Stephen Nutt, AIA, NCARB, CAE, promoted NCARB's acceptance of 100 percent of experience earned under a U.S. registered architect in a foreign country, and one year of experienced earned under a foreign architect abroad. The United States is one of the few countries to recognize this type of experience for licensure requirements.
- The APEC Architect Central Council will meet next in Canada in 2014.

#### National Administration Board of Architectural Registration for China

- When: October 2012
- Host: NCARB
- Where: Washington, DC
- Purpose: Discussed NCARB's regulatory framework and processes.

#### Shanghai Tongji Urban Planning & Design Institute (TJUPDI)

- When: May 2013
- Host: NCARB
- Where: Washington, DC
- Purpose: Discussed the United States' standard for licensure. Learn more

#### Internal Union of Architects (UIA) Professional Practice Commission

- When: March 2013
- Host: South African Institute of Architects
- Where: Durban, South Africa
- Purpose: Discussed how to further implement international standards and the International Practice Database.
- The International Practice Database is similar to NCARB's Registration Board Licensing Requirements. It gives an overview of requirements to practice architecture in over 100 countries.
- This meeting leads up to the August 2014 World Congress.

#### United Arab Emirates – Abu Dhabi Delegation

- When: April 2013
- Host: NCARB
- Where: Washington, DC
- Purpose: Met with delegates representing Abu Dhabi to discuss NCARB and its role in regulating the profession through model standards for licensure. Abu Dhabi is interested in establishing a regulatory body for architects, engineers, and land surveyors.

#### International Delivery of the ARE

- When: May 2013
- What: The Council announced it was finalizing negotiations to make the exam available through Prometric test centers located in London, England; Hong Kong, People's Republic of China (PRC); and Abu Dhabi, United Arab Emirates beginning in early fall 2013. Learn more

#### **Migration Policy Institute**

- When: June 2013
- Host: European Union
- Where: Washington, DC
- Purpose: Funded by the European Union, the Migration Policy Institute discusses ways to facilitate international reciprocity. NCARB represented the profession of architecture. Other professions represented included accountants and engineering. The United States, Canada, Mexico, and the European Union were represented at the meeting.

#### Tri-National Meeting

- When: June 2013
- Host: NCARB
- Where: San Diego, CA
- Purpose: Leadership and executive staff from NCARB, the Canadian Architectural Licensing Authorities (CALA), and the Federación de Colegios de Arquitectos de La República Mexicana (FCARM) met to review the current Tri-National Mutual Recognition Agreement and confirm next steps in the final phase of the Tri-National pilot program. Learn more

## Mutual Recognition Agreement Between NCARB and the Canadian Architectural Licensing Authorities (CALA)

- When: June 2013
- Host: NCARB
- Where: San Diego, CA
- Purpose: U.S. and Canadian representatives signed a new Mutual Recognition Agreement between the two countries. The agreement must be signed by at least 28 Member Boards and 6 Canadian Provincial Associations by 1 January 2014. <u>Read Agreement</u>

## Partnerships

NCARB is one of five collateral organizations that play an important role in the profession of architecture:

- The National Council of Architectural Registration Boards (NCARB)
- The American Institute of Architects (AIA)
- The American Institute of Architecture Students (AIAS)
- The Association of Collegiate Schools of Architecture (ACSA)
- The National Architectural Accrediting Board (NAAB).

Each organization represents different groups responsible for the education, training, registration, and practice of architects. In response to shifting demographics and rapid change in the profession, the Council has fortified its relationship with these collaterals to identify and address significant issues that impact the future of architecture.

"Our relationship with our collaterals is at one of the strongest points it's ever been," said 2012-2013 President Ronald B. Blitch, FAIA, FACHA, NCARB. "We have worked very hard over the past three or four years to break down the barriers between NCARB and our collaterals. The future of architecture is changing, and we and our collaterals have to change with it."

In May, leadership from the collaterals convened at NCARB headquarters in Washington, DC, for the spring Five President's Council meeting. The Five Presidents Council, which meets twice annually, is comprised of the presidents, presidents-elect, vice presidents-elect, and chief staff executives for each of the five architectural collateral organizations.

## The American Institute of Architects (AIA)

Coordinators from across the country gathered in Chicago, IL, for the <u>2012 Intern Development</u> <u>Program Coordinators Conference (IDPCC)</u>. Held jointly by NCARB and AIA, the conference brings together the IDP coordinators of schools, states, and firms. Representatives from the five architectural collateral organizations gathered for a special panel on licensure. Moderated by National Council of Architectural Registration Board CEO Michael J. Armstrong, the panel featured NCARB President Ronald B. Blitch, FAIA, FACHA, NCARB; American Institute Architecture Students (AIAS) Vice President Brent Castro; National Architectural Accrediting Board (NAAB) President Keelan P. Kaiser, AIA; American Institute of Architecture (AIA) President Jeffery Potter, FAIA; and Association of Collegiate Schools of Architecture President Donna Robertson, FAIA.

For the first time, NCARB was invited to contribute to <u>AIA's Architect's Handbook for Professional</u> <u>Practice</u>. In addition to authoring an article on the Intern Development Program (IDP), NCARB contributed content on the Architect Registration Examination<sup>®</sup> (ARE<sup>®</sup>), NCARB certification, and the IDP Coordinators program. The Handbook is used by many professors as the text for their classes, so contributing to the publication offers the opportunity to share vital information with a wide audience. In a continued effort to engage emerging professionals, NCARB attended eight AIA conferences and gave 22 AIA component presentations—including the AIA National Convention in Denver, CO, where staff presented two well-attended seminars on gaining supplemental experience and using data to drive decisions.

## The Association of Collegiate Schools of Architecture (ACSA)

During the 2012 ACSA Administrator's Conference, NCARB announced the 2012 NCARB Award recipients. The NCARB Award recognizes architecture programs that integrate practice and education; raise awareness of the architect's responsibilities for the public health, safety, and welfare; and bring non-faculty practitioners into the academy. Learn more about the Award-winning proposals here.

## The National Architectural Accrediting Board (NAAB)

In February, NCARB released its contribution the NAAB 2013 Accreditation Review Conference (ARC). NCARB's paper is based on common threads and recurring themes identified in the data from the 2012 Practice Analysis of Architecture Survey, feedback from the Council's Education Committee, and "blue-sky" concepts regarding the role of the academy in licensure. You can download NCARB's paper here.

## The American Institute of Architecture Students (AIAS)

In FY13, NCARB partnered with AIAS to develop the pilot IDP Student Coordinator Program. Sixteen architecture students were nominated by AIAS chapters to serve as peer-to-peer advisors regarding the IDP and path to licensure. Throughout their one-year term, student coordinators:

- Encouraged students to take advantage of supplemental experience opportunities while in school
- Provided architecture students with resources and information pertaining to their career and the value of licensure
- Developed events and presentations for students
- Communicated with NCARB to maintain a thorough understanding of IDP requirements, objectives, and resources
- Participated in IDP coordinator training and development programs

The pilot program was a success, and it is being expanded in FY14 to all schools with NAABaccredited degree programs. NCARB also attended nine AIAS conferences, including two regional meetings, known as Quad Conferences. NCARB was invited to deliver a series of presentations titled, "Designing Your Future: Creating Value in Your Career." More than 300 architecture students attended these presentations, where they learned about navigating the path to licensure.

This year's AIAS Spring Quads were held in Amherst, MA; Spokane, WA; Charlotte, NC; and Detroit, MI—conference themes for MA and WA had a strong sustainable design focus, while those in NC and MI were focused on architecture challenges and opportunities faced by their host cities. In addition to NCARB, the conferences featured a range of guest speakers, including Robert F. Kennedy, Jr., AIAS President Nick Mancusi, AIAS President-Elect Matthew Barstow, and a number of experts from local firms and organizations.

## NCARB by the Numbers

During the 2013 Annual Meeting, NCARB released the second edition of *NCARB by the Numbers*, offering an inside look at the data behind the architectural profession. The publication revealed several positive trends including an increase in the number of NCARB Record applications by women; a drop in the time it takes interns to complete IDP; and a quantifiable drive from ARE candidates, the majority of whom complete the exam in less than two years.

Thanks to improved information systems, NCARB now has the ability to mine nearly 100 years worth of Record holder data to produce trend snapshots—placing the Council in a unique position to provide a clear and definitive source of information about the past, present, and future of the architectural profession. The inaugural 2012 edition received a MarCom Award, an international competition that recognizes outstanding creative achievement by marketing and communication professionals.

"We're thrilled to report that the data 'busts' the myths that have proliferated for years about how long it takes to complete the IDP or to achieve licensure," said NCARB CEO Michael J. Armstrong. "And we're especially excited to share data regarding the ARE."

*NCARB by the Numbers* is designed to be a valuable resource for better understanding our evolving profession.

**DOWNLOAD** NCARB BY THE NUMBERS

## NCARB Customers Statistics for Fiscal Year 2013

### Survey of Registered Architects

The 2013 survey of U.S. architectural registration boards by NCARB indicates that there are currently 105,847 registered architects in the United States. This represents a 0.24 percent increase in licensed architects from last year's survey. Data were collected in fall 2013 from the jurisdictions and reflects July 2012 through June 2013.

The 2013 survey also reveals that there are 121,535 reciprocal (out-of state) architects, for a total of 227,382 registrations. This represents an increase of 3 percent in reciprocal licenses, and a 1.69 percent increase in overall registrations. California has the highest number of resident architects (16,191) and the highest number of total registrations (19,899).

Jurisdiction	Resident	Reciprocal	Total
Alabama	901	1,853	2,754
Alaska	257	365	622
Arizona *	2,164	3,897	6,061
Arkansas	495	850	1,345
California	16,191	3,708	19,899
Colorado	3,256	3,225	6,481
Connecticut	1,514	2,794	4,308
Delaware	118	1,538	1,656
District of Columbia	699	2,426	3,125
Florida	4,491	4,427	8,918
Georgia ***	2,404	2,952	5,356
Guam	33	74	107
Hawaii	1,027	1,345	2,372
Idaho	491	1,173	1,664
Illiniois	5,306	3,740	9,046
Indiana	1,056	1,836	2,892
lowa	1,106	2,482	3,588
Kansas	936	1,838	2,774
Kentucky **	718	1,641	2,359
Louisiana	1,213	2,038	3,251
Maine	425	1,094	1,519
Maryland	1,995	3,745	5,740
Massachusetts	3,715	2,912	6,627
Michigan *	2,570	3,132	5,702
Minnesota	1,947	1,534	3,481
Mississippi	364	1,512	1,876
Missouri	2,055	3,015	5,070
Montana	441	957	1,398
Nebraska	546	1,234	1,780
Nevada	530	2,240	2,770

## 2013 Survey of Registered Architects

## 2013 Survey of Registered Architects (Continued)

Jurisdiction	Resident	Reciprocal	Total
New Hampshire	311	1,487	1,798
New Jersey	3,096	4,896	7,992
New Mexico	712	1,493	2,205
New York	9,707	6,808	16,515
North Carolina *	2,248	2,921	5,169
North Dakota	154	856	1,010
Ohio	2,650	3,929	6,579
Oklahoma	763	1,281	2,044
Oregon	1,654	1,284	2,938
Pennsylvania ****	3,653	4,326	7,979
Puerto Rico ***	609	126	735
Rhode Island	310	1,266	1,576
South Carolina *	1,066	2,698	3,764
South Dakota	111	697	808
Tennessee	1,514	2,206	3,720
Texas	8,427	4,374	12,801
Utah	827	1,697	2,524
Vermont	289	729	1,018
Virgin Islands	163	948	1,111
Virginia	2,790	4,221	7,011
Washington	3,866	2,314	6,180
West Virginia	100	1,037	1,137
Wisconsin *	1,727	3,361	5,088
Wyoming	136	1,003	1,139
TOTAL	105,847	121,535	227,382

\* Counts are from 2012 data

\*\* Counts are from 2011 data

\*\*\* Counts are from 2010 data

\*\*\*\* Resident counts from 2013 data

## NCARB's Data Sharing

Over the past several years, a high priority has been placed on upgrading our information systems infrastructure to improve the customer experience, improve our business procedures, and increase our overall efficiency. These improvements have also had important effects on our ability to answer very broad questions about the status of the profession. How long does it take to acquire an architectural license? How long does it take to complete the Intern Development Program (IDP)? The answers to these questions—and others like them—are crucial to our ability to understand the profession and to make informed, successful decisions.

The data warehouse—an effort to merge and centralize data for NCARB systems in one convenient location—is how we can definitively and objectively answer some of the most general questions regarding the pathway to licensure and the profession. Over the last two years, the Council has been compiling information from its various sources to identify trends within the profession. In FY13, as a result of the examination vendor change, the Council was able to incorporate examination data to the warehouse for the first time. *NCARB By the Numbers* is an example of how we are compiling, displaying, evaluating, and sharing some of the data related to licensure available to us through our data warehouse systems.

"We're very excited to provide these services, but the data we have access to is inherently limited to those architects and interns who hold an NCARB Record," said NCARB CEO Michael J. Armstrong. "This only represents a portion of the architectural community and limits the amount and the kind of value that we can provide to our Member Boards and profession."

## Compiling the knowledge of our Member Boards

"Nobody currently has a complete data picture of the profession. Our Member Boards, as the key organizations in the regulation of the profession, are essential in creating a robust and usable data warehouse," said NCARB Information System Director Guillermo Ortiz de Zárate. "Creating a centralized data warehouse will allow us to create a major resource for all of Member Boards to manage credentials as well as give us a tool to analyze major trends of the profession."

In FY13, three jurisdictions shared data with the Council as part of a pilot program. Some of the long-term goals of this project are to:

- Create a comprehensive national disciplinary database
- Be able to share and receive data between NCARB and its Member Boards, assuring that all parties have current contact information
- Compare information across jurisdictions
# My NCARB Upgrades

The latest enhancements to the Council's information systems are intended to help customers more efficiently access vital information and services and continue the effort to centralize all of our data in one system.

"The profession is evolving. Member Board roles, emerging technology, new trends on campuses, and the collaborative nature of design teams all call for an NCARB that can also evolve," said NCARB CEO Michael J. Armstrong. "Improving our information systems is just one way we will push NCARB into the future."

## NCARB Record Gets Fresh Look, New Features

In June 2013, the Council launched a redesigned NCARB Record that provides more transparency and access to important NCARB services. Online records were reorganized so relevant information is displayed in categories that reflect customers' path to licensure and certification. The new NCARB Record design allows architects and interns to:

- Easily update their profile information
- Add and track their educational details
- View and edit their registration information at any time

Customers will also receive automatic reminders in their Record when it's time to renew, saving them time and helping ensure their Record or Certificate doesn't accidentally lapse and require reactivation.

Access to the experience reporting system is now a fully integrated aspect of the Record, allowing a seamless approach to documenting Intern Development Program (IDP) hours.

## A More Helpful NCARB Record Application

In June 2013, the Council revamped the online application for establishing an NCARB Record. The new application identifies the available services for applicants based on the qualifications entered—allowing customers to make more informed decisions about their next steps in the process to becoming licensed or certified.

## Putting the ARE Practice Programs in a Cloud

In May 2013, the Council launched a cloud-based practice programs service to ARE candidates. Historically only accessible on 32-bit computers, the new service gives subscribers with Macs and 64bit Windows operating systems unlimited access to the practice programs.

## More Ways to Submit IDP Experience

In December 2012, the Council released two new features—a weekly reporting option and a home page widget—that give interns more flexibility in reporting IDP experience hours through the online reporting system in My NCARB.

- Weekly reporting allows interns to report experience similar to how they fill out a timesheet.
- The home page widget creates a short cut for interns to edit saved experience reports from the main page of the online reporting system.
- Learn more about the features by watching the Weekly Reporting and Widget video.

# **VOLUNTEER REPORTS**

NCARB relies on the work of hundreds of volunteers to help guide our programs and services. From IDP coordinators to the Board of Directors, our dedicated volunteers lend their time and expertise to helping improve the architecture profession. In fact, most changes are thoroughly vetted through a multi-layered process that involves input from subject-matter experts, state registration boards, collateral organizations, and other architects at various stages of their careers. The work of each committee is forwarded to the Board of Directors for review and possible action.

VIDEO: NCARB'S MEMBERS AND VOLUNTEERS

## **OFFICER REPORTS**

The NCARB Board of Directors is a volunteer board of 12 architects, one public member, and one executive from a state board. Officers are elected each June at the Annual Meeting by our Member Boards. All terms begin on July 1 and end on June 30 each year.

## COMMITTEE REPORTS

NCARB has more than 20 committees that review policies and practices related to everything from the development and grading of the Architect Registration Examination<sup>®</sup> (ARE<sup>®</sup>) to the assessment of the Intern Development Program (IDP). These committees are made up of practicing architects, executives from the jurisdictional boards, and more recently, interns.

## **REGION REPORTS**

In June 1964, NCARB officially agreed to create six regions. Each of the regions is responsible for its own method of organization, objectives, meetings, finances, and officers. Each Region elects a director to serve on the Council Board of Directors. In addition, each region has a chair that serves on the Council's Regional Chairs Committee.

## Officer Report: President Ronald B. Blitch, FAIA, FACHA, NCARB

Note: This report is adapted from President/Chair of the Board Ronald B. Blitch's 2013 Annual Meeting speech.

Being from New Orleans, it's hard for me to not think of events like the Annual Meeting without thinking of celebration. This truly is a time to reflect on how far we've come and how we have worked together to make our Council stronger—and in the process, affirm how essential our role is in protecting the public's health, safety and welfare. So I want to hold a mirror up to all of you, to remind you that without your dedication, this celebration wouldn't be possible.

And speaking of dedication, I wouldn't be up here today without the support of your Board of Directors. Thanks to each of you on the Board for allowing me to chair some very productive meetings and have a front row seat at a very exciting time for the Council. I continue to be indebted to my colleagues on the Louisiana Board and my dear board executive, Teeny Simmons. I am especially grateful to the staff at our firm of Blitch Knevel as I've wedged in calls and meetings around the crazy and always growing NCARB calendar. And of course, the NCARB staff has been consistent in its commitment to excellence throughout the year, constantly exceeding expectations!

As you all know, the Architect Registration Examination<sup>®</sup> (ARE<sup>®</sup>) is a 17-year passion of mine. I am thrilled with the opportunities NCARB has given me to ensure the exam remains the standard our Member Boards use to determine qualification for the practice of architecture. Having recognized its current challenges, listened to the experts, and seen the countless hours spent by volunteers and staff, our work has truly been a labor of love. Our ability to evolve the exam is truly something to celebrate. The confluence of the completion of the Practice Analysis of Architecture, our pause of the ARE Desktop project, and the breakthroughs by our ARE Research and Development Subcommittee have placed us on the threshold of a new future for ARE.

I'm also a big advocate for big thinking, which we call "blue-sky" thinking. I must thank my predecessor, Scott Veazey, for institutionalizing forward thinking at each of our Board meetings and for bringing many of you into the discussion through our strategic planning efforts. Now I've been given the opportunity by our incoming President Blake Dunn to keep the forward focus going. We are launching a new <u>Licensure Task Force</u> to create a forum for discussion around the future models for education, experience, and examination. Through reaching out to each of our existing committees, engaging with our collaterals, and utilizing resources ranging from the Intern Think Tank to staff-led special project teams, we can position the Council to stay at the forefront of an evolving profession.

As we move forward, let's not forget to keep asking, "why?" Asking why forces us to stay current, eliminate waste, and promote efficiency. Asking why also demonstrates a commitment to transparency, making room for new voices and ideas. Why do we have an exam, why do we have internship, and why do we require an accredited degree? These aren't accusations—rather, they are invitations for conversation. These questions invite us to strengthen the value of licensure in an era where some question whether it needs to exist at all. So as we celebrate progress, sacrifice, and success, let's refer to some key accomplishments:

- Our reputation with our collateral organizations has never been better, thanks to a renewed effort toward building trustworthy relationships.
- Our customer service reviews are stronger than ever, thanks to a dedicated staff and recent technological improvements.
- Our ability to respond to challenges, big and small, has become incredibly agile thanks to a more strategic culture that takes advantage of volunteer committees, internal and external expertise, and more sophisticated outreach.
- Our financial stability is stronger, thanks to more attractive programs, prudent use of revenues, more efficient use of resources, and timely approaches to new opportunities.

These achievements did not all start and end in the past year. For several years, we have sustained a commitment to greater transparency, re-engineered business functions, strategic thinking, and improved technical services. But this year in particular has been noteworthy for the high degree of success in so many areas. In fact, our celebration should extend to how we have provided timely information to inform the entire architectural community:

- We have issued four reports stemming from the Practice Analysis, covering education, internship, examination, and continuing education.
- We published a white paper for the Accreditation Review Conference, which has turned into the primary catalyst for blue-sky thinking related to the role of education in the future of licensure.
- At this meeting, we released the second edition of *NCARB by the Numbers*; the first edition has been widely referenced and has helped demystify several aspects regarding the path to licensure.
- We have bumped up our presence in social media and sought new audiences for our communications through new outreach to the AIA CACE community.
- Personal engagement with our Member Boards has resulted in successful amendments to law and regulation and provided a forum to update NCARB skeptics with new, positive information, transforming many critics into supporters.

Again, each of you are part of this story and responsible for making this celebration possible. Stay involved, because I hope to see you at many celebrations to come—during this Annual Meeting and into the future.

Thank you all!

VIDEO: NCARB'S PRESIDENT REFLECTS ON HIS PRESIDENTIAL TERM

## Officer Report: First Vice President Blakely C. Dunn, AIA, NCARB

Note: This report is adapted from Vice President Blakely C. Dunn's 2013 Annual Meeting speech.

In last year's candidate speech I made a couple of promises to you for my time as first vice president. Notably, I promised that I would do everything I could to help the Council continue our incredible momentum and build upon our accomplishments of the previous year.

By this point in the meeting, you have heard from several others about the many great accomplishments of this past year, as well as our upcoming initiatives. I especially want to congratulate Ron for his energetic leadership as president; for his dedication and sacrifice in serving as our president and for guiding the Board through a very exciting year for the Council. I have always admired his ability to quickly and clearly see the best solutions—a gift that will benefit the Council for years to come.

Most of all, I want to thank you for the confidence you have shown by allowing me to serve as president this coming year. I am both honored and humbled.

We are all here this week because we believe that the protection of the health, safety, and welfare of the public is an important responsibility we share as regulators. We are taking time away from our jobs, our firms, and our loved ones because we believe that licensure matters. I want you to know that the Council and the Board of Directors very much appreciates the dedication and the sacrifice of those who serve on Member Boards, volunteer on committees, serve in leadership roles, or simply attend our meetings.

With this in mind, we have expended considerable effort over the past few months to ensure we maximize the talents and time of our volunteers by developing committee charges that are meaningful and truly relevant to the Council's core mission. Similarly, we have revised our calendar to combine the two separate Regional Meetings into a single meeting. Doing so preserves the time needed for regions to meet individually and conduct regional business, while recognizing that the Council as a whole benefits when we can all come together to engage in meaningful dialog.

Over the course of the year I have been asked many times what I would like to see accomplished this coming year. What is my vision for the future? Each time my answer has been the same: I want to see the "status quo." While to some this may not sound like the best strategy, the "status quo" of our organization is that we are an NCARB of innovation; of experimentation; and of evolution. An NCARB that is actually eager to re-examine itself to ensure continued effectiveness and relevancy. We are an NCARB of looking into the future and positioning ourselves to be where we need to be.

I take seriously the need to maintain our forward momentum, making sure that the incredible progress of the past few years are not celebrated and then forgotten. We simply cannot afford to do that. The profession is changing, and so we must maintain our forward momentum to preserve our leadership in those areas. Toward that end, much work remains to be done in finalizing the exciting new direction for the Architect Registration Examination<sup>®</sup> (ARE<sup>®</sup>), mining the Practice Analysis results for information relevant to the future of our programs and services, acting on "Blue-Sky" ideas currently being discussed with our collateral organizations, and adding value to both the NCARB Certificate and our programs.

Recognizing that these things are changing, there will be a number of special initiatives that you will be hearing about as the year progresses. We are launching a new multi-year Licensure Task Force to explore alternative paths to licensure, and our outgoing President Ron Blitch has agreed to lead this effort. This task force will have some of the best and brightest thinkers from within and outside the Council, with experts on the three components of licensure: education, experience, and examination.

Also, we have established a special project team to examine both the Broadly Experienced Architect (BEA) and the Broadly Experienced Foreign Architect (BEFA) programs for efficiencies and enhancement.

Finally, and something very near and dear to me, is the Intern Development Program (IDP). Mike Armstrong likes to tell people that I will be the first NCARB President to have completed the IDP, and I'm privileged to say that's true. Though the current IDP has been significantly enhanced in recent years and has been extraordinarily effective in helping ensure future architects possess the skills needed to practice independently, we must look beyond its current form. I have asked Mike to establish a special project team to investigate streamlined paths within the current IDP 2.0 structure, as well as looking at what the IDP of the future may need to be. This team is already well underway with their work, so stay tuned for updates!

I promise that this will be yet another wonderful and rewarding year to be a member of the Council, and that next year at this time we will be celebrating even more accomplishments!

One of the great things about moving up in leadership at both the regional and national levels is that you have the benefit of those that preceded you as mentors. Leading up to this meeting, and all week long, I have had many past presidents come up to me with encouraging words for next year, which means a lot.

So, thank you again for being here, and for all that you do in support of the Council! Thank you!

## Officer Report: Second Vice President Dale McKinney, FAIA, NCARB

Dale McKinney, FAIA, of Sioux City, IA, served nine years on the Iowa Architecture Examiners Board. He was elected to the NCARB Board of Directors in 2009 as the director of Region 4 and has served as treasurer and secretary.

# As you have expanded your leadership role, what have you learned about the Council over the past year?

I am proud to be part of this well organized and efficient organization. We have an extremely bright and devoted staff with solid leaders in all areas. The Board of Directors has been able to take a strategic role knowing that staff will be there to volunteer for new challenges and responsibilities. We have become an agile organization that is forward thinking.

# You led the Governance Task Force in FY13, what were your charges and what were some of the outcomes?

The Council has been reviewing its regional structure over the last couple of years, and we were asked to review the work done so far and recommend strategies for implementation, if necessary. After several long, difficult, and challenging discussions, we came to the conclusion that there would be no changes to the structure at this time. A positive outcome of these discussions, however, was the decision by both Regions 1 and 2 to hire regional executives to manage and provide assistance to their respective regional affairs.

#### How has this work influenced the Regional Leadership Committee?

Regional Leadership met jointly with the Governance Task force over the past two years. It has taken an active role in all of the discussions and decisions. It was part of the decision to create a single "super" regional meeting in FY14, rather than having individual meetings. It has been charged with planning this meeting, which is scheduled for March 2014.

# Why is fostering collaboration with our architectural collateral organizations important to the Council?

It is important that we keep the lines of communication open with the collateral organizations. We represent a different piece of the path to licensure. The Council is at a critical time as we evaluate each of our programs and identify ways to simplify the paths to licensure while maintaining its rigor and creditability. We need everyone at the table to ensure a clear understanding of our focus and intent.

# You've had the opportunity to participate in several meetings with the architectural collateral organizations. What types of initiatives are we working on together?

In July 2013, members of all of the collaterals participated in the National Architectural Accrediting Board (NAAB) Accreditation Review Conference (ARC). The updated NAAB conditions are in final draft and will be a positive outcome. We have added representation from each collateral on the Licensure Task Force. We embrace the ideas and perspectives that each organization brings to the discussion. In January we have been asked by AIA to participate in an Emerging Professionals Summit. We will embrace the opportunities that will emerge in the future.

#### How have these relationships improved over time?

In the past, we have operated independently. Today we have a good open dialogue with the leadership of each organization. NCARB has injected representatives of each organization into our committees and task forces. The more clearly we understand each organization's roles and responsibilities, the stronger the profession will become.

# How has this influenced how you will approach your year as first vice president and the initiatives you will focus on over the next two years?

I would like to take a hard look at communications to our members and to the public they protect. I would like to focus on how we can make our brand known, and help our various audiences understand how we differ from the other organizations that serve the profession.

## Officer Report: Treasurer Dennis S. Ward, AIA, NCARB

*Note: This report is adapted from Treasurer Dennis Ward's 2013 Annual Meeting report to Member Boards.* 

This year, so many things happened at the Council that will enhance candidate and Certificate holder experiences—we want everyone to feel the excitement. NCARB is not a reactive organization, but a highly successful proactive one. That is a cause for celebration!

You heard about exciting things happening with Architect Registration Examination<sup>®</sup> (ARE<sup>®</sup>) 5.0, now let's look at a few other celebratory highlights from my perspective as NCARB treasurer:

- The planned operating deficit for FY13 did not happen! An increase in demand for Recordholder services coupled with a successful "Welcome Back" amnesty program, unexpectedly higher ARE volumes right before the July and August blackout, and a conscious effort by staff to continue finding operational efficiencies increased income and reduced planned expenses.
- These additional funds allowed us to shorten the payback period on the line of credit by two years and allowed the Board of Directors to reduce the authorized borrowing limit from \$4 million to \$2.5 million.
- In addition, recovering financial markets continue to improve the state of the Council's long-term reserve fund. Today, it is at the highest level since before the recession.

With all of these successes as a backdrop, let's review the financial results for the Fiscal Year 2013 (FY13) that ended June 30; the budget for the Fiscal Year 2014 (FY14) that began on July 1; and, take a quick trip into the future to view highlights from our long-range planning forecast through fiscal year 2017. I will wrap-up with a brief report on the activities of the Audit Committee.



Here you see results for income, expenses, and investment gains. Income is approximately \$24 million—close to \$2.2 million above the budget. New Record applications, renewals, transmittal requests for reciprocity, and ARE administrations were all higher than originally anticipated. The ARE blackout created a surge in May and June administrations. Especially in June, we administered almost 9,000 ARE divisions—close to 6,000 more than we normally administer.

Expenses—at \$21.2 million—came in nearly \$1 million below budget due to savings in operating costs, consulting expenses, and committee costs.

As you see on the bottom, the net results from income and expense activities provided us with an operating surplus of \$2.8 million. On the far right, you can see that we also experienced gains on the investment portfolio. Because market conditions are not under our control, investment results are not part of operating activity; however, they do add to a positive financial outcome. The sum of the operating surplus and investment gains was a positive \$3.3 million; however, this is not the end of the story.



The Council recorded a special, one-time charge on the financial statements of \$4.6 million this year. This expense is for ARE development costs from the past five years.

As with other successful organizations, the Council invests in research and development of emerging technology to improve the services we offer to our stakeholders. We have been engaged in significant research and development activity for the future of the ARE for many years.

This year, emerging technologies combined with the culmination of several years of work by the Council's Research and Development Subcommittee, assistance from the ARE Grading Subcommittee, and the product of a special staff research team resulted in a new and exciting path forward.

Our balance sheet held \$4.6 million in capitalized development costs. As a result of the decisions reached by the Board and the new direction for the future, these development costs were expensed this year in a special, one-time charge to the Council's financial statements. This money was an investment to put us on a better path.

This year's decision will have a side benefit of a positive economic impact on the Council while continuing to deliver the highest-quality examination that remains psychometrically justifiable and legally defensible.

The purple line demonstrates our history of research and development costs as well as estimated costs for the current and future years. While we are only showing activity from 2008—this path actually goes back to before 1997 with the development of the computer-based ARE. Staying on this path would have continued to have significantly higher—and harder to determine—costs in the future.

The solid blue line shows the financial impact of the new path we are now on. As you can see, there is a lower initial investment as well as lower annual maintenance costs. Converting to this new path is estimated to save the Council several million dollars through FY19.

This will allow the Council to meet several objectives:

- Eliminates some future planned fee increases
- Pay off the line of credit
- Build the long-term reserve fund
- Provide resources to continue improvements in services to members and Record holders

These are certainly great reasons for celebration!

Coming back to the \$4.6 million, one-time expense, this expense was offset by the surplus from operating activity and gains from investments mentioned earlier—resulting in a \$1.3 million "book" loss for the year. I say "book" loss because these funds have all been paid. There was no impact to our cash balances or investment portfolios. While these funds were originally borrowed from the line of credit, the final repayment of those costs was made early this fiscal year. I will talk more about the line of credit shortly.

Let's take a look at the status of the Council's financial health. By financial health, I mean the net results of money in the bank vs. money owed.



Operating + Reserve Funds - Line of Credit = \$12.64M

Continuing our theme of celebration, the story I want you to see in this chart is that our assets—the operating and short-term reserve fund on the left and the long-term reserve fund on the right—far outweigh the money owed to the line of credit. This is represented by the orange bar on the right.

Above the chart you can see that the operating and reserve funds exceed the monies owed to the line of credit by \$12.6 million! That is financially healthy—another reason to celebrate!

## FY13 STATUS Benchmarking



Cash, Short-Term + Long-Term Reserves as % of Total Revenue

Let's take a look at where NCARB stands among other organizations similar to us. We benchmarked our cash and reserves against five organizations whose missions are similar in nature to NCARB—the pharmacists, the accountants, the engineers, nurses, and landscape architects as well as three of the collateral organizations—the American Institute of Architects (AIA), the National Architectural Accrediting Board (NAAB), and Association of Collegiate Schools of Architecture (ACSA).

The chart represents the level of savings as a percent of an organization's annual revenue budget. NCARB is the first bar on the left. Our level of savings is slightly more than 50 percent of our annual revenue budget. Across the chart, only the landscape architects and NAAB—significantly smaller in scope and budget—are as low. While the Council's investment policies call for a slightly higher level savings than we currently have, the reduced level is due to the fact that we have been in a sustained period of regeneration—investing in our programs and infrastructure.

In addition to this benchmarking, our investment advisors studied the Council's saving levels. During our meeting with them in December, they noted that the current level remains healthy.



Operating + Reserve Funds - Line of Credit = \$12.64M

Several times, I have referenced the Council's line of credit. I told you that this year's one-time \$4.6 million expense was borrowed from the line of credit, but has been repaid. The \$1.62 million balance in the line today is for:

- A new capital project begun two years ago when we entered into a new partnership to develop a candidate and content management system with two exam vendors and our internal Information Systems (IS) team.
- Development of exam content in this new system began earlier this year with our volunteers. The new system replaced the slow and completely manual system of the past.
- The Member Board Executives (MBEs) now have improved access to exam candidates.
- For candidates, the new system provides transparency into their exam status, which is integrated with their NCARB Record for the first time in history.

The MBE and candidate services launched after the blackout due to the need to migrate and qualitycontrol check all historical examination data from the existing vendor to the new vendor and to NCARB. The balance shown on this chart of \$1.62 million is what's left to pay off on this project through FY18.

## FY14 BUDGET Revenue Sources



Now that we have seen the many wonderful successes of the past year and financial health of the Council, let's look at the FY14 budget.

Every year, the budget process includes development of the next year's budget plus a long-range planning forecast for an additional three years. This provides a total four-year outlook that helps the Board identify and plan for significant events. We begin the budget process with historical trend analysis of NCARB services and expenses. We take into consideration the economic projections. We define the initiatives planned for the next four years and the resources needed to accomplish them.

This chart shows the Council's revenue sources. As we can see, "Architect Services" provides over half of the Council's annual income. This includes Certificate Record renewals and transmittal requests for reciprocity. Revenues from the ARE provide about 22 percent of the income budget. Revenues from intern applications and renewals provide approximately 20 percent of the budget.

## FY14 BUDGET Expense by Function



This chart displays the costs for the Council resources needed to accomplish our services and programs. The four main categories are:

- Employment and human resources, which today makes up about 40 percent of the budget.
- Operating expenses, including rent, equipment leasing and maintenance, publishing costs, depreciation, etc. makes up about 25 percent of the expense budget.
- Consulting expenses, mostly exam related, constitute 16 percent of the budget.
- Travel and meeting costs represent 14 percent of the budget.
- The "Other" category is NCARB's contribution to the NAAB and the amount awarded through the NCARB Award.

Key factors included in this budget:

- First, based on economic conditions, we are not increasing fees in FY14. This is the third year in a row with no fee increase.
- We will continue our investments in more in-house systems development. A new online
  application system launched July 1. Over the next year, our in-house team will be developing a
  new renewals system, improving the monograph system, and continuing to grow our new data
  warehouse—just to name a few of the many initiatives planned. Keeping our systems current is
  critical to the quality service to our members and Record holders.

- In FY14, NCARB will host the single Regional Meeting.
- The launch of the new ARE systems for MBEs and candidates.
- International delivery of ARE started in September 2013 in London and Abu Dhabi with delivery in Hong Kong expected sometime in late 2013 or early 2014.
- Beginning the development of ARE 5.0. That includes new performance item types that will continue to be psychometrically justifiable, legally defensible and financially sustainable.
- We will also continue to host the IDP Coordinators Conference and our outreach activities. These activities include visits to Member Boards, schools, firms, conventions, and other state events.

After accounting for all of these initiatives, the FY14 budget is balanced at \$22.8 million. This is actually the first time in several years that the outcomes for services and new initiatives achieved a balanced budget at the outset of the year.

Let's look at few of the highlights for the three future years as well:

- There are currently no plans to increase fees in FY15, FY16, or FY17.
- If, for any reason that would change, there would be at least an 18-month advance notice to membership and Record holders.
- We will be completing replacement of 20-year old in-house systems to provide improved integration with Member Boards and key vendors while also providing improved access and transparency to all users.
- We will develop and launch ARE 5.0 with an associated cut score study.
- We will begin the next Practice Analysis—another fairly costly process.
- We will continue to make payments on our line of credit with expected completion no later than FY18.
- We will build long-term reserves as funding availability permits.

With all these initiatives, we still expect to maintain nearly balanced budgets. I hope you agree with me when I say our financial future looks very promising and that we will continue having more reasons to celebrate.

As a last order of business, it is my fiduciary responsibility to report to you on the activity of the Audit Committee this year. As spelled out in the <u>Bylaws</u>, this committee is composed of members of the Board of Directors. It is chaired by the treasurer, with one other member of the Executive Committee and three other directors. The committee's responsibility is to oversee the Council's financial controls and the independent financial audit. In FY13, the committee:

- Reviewed the findings of the FY12 audit with the independent auditors.
- For another year, we again received a "clean" audit opinion from the auditors.
- This year, the audit committee also issued a "Request For Proposal"
- A new firm was selected for the coming audit.
- The FY13 audit report was completed in late September and is included in this Annual Report.

As we move forward into FY14, I anticipate that we will continue down this path of success. We will begin development of an improved ARE, continue to reduce the balance in our line of credit, and build our long-term reserves. Finally, we will do all of this without increasing fees to our constituents.

## Officer Report: Secretary Margo P. Jones, AIA, NCARB, LEED AP

Margo P. Jones, AIA, NCARB, LEED AP, of Greenfield, MA, was elected secretary of the NCARB Board of Directors at its 93rd Annual Meeting. Below, Jones discusses her extensive involvement with NCARB committees, her responsibilities as secretary, and the Board's rationale behind passing several resolutions.

#### You've dedicated your time and expertise to a number of committees—including the ARE Subcommittee, Internship Committee, Continuing Education, and Governance Task Force. How did your involvement with these groups prepare you for your role as secretary?

Each committee assignment was a building block to understanding the work and mission of NCARB. And being part of a committee, with its assigned charges, demonstrated the participatory structure of the organization, where staff and volunteers work together collaboratively to achieve goals. I very much enjoyed the collegiality of these committees, which included architects and public members from all across the country, working with skilled, hard working NCARB staff. It is a unique process, and it sparked my interest in and dedication to this organization. This knowledge of process and structure is important for the secretary to know, as she/he documents the work of the Board. Committee experience provides historical, procedural, and legal knowledge that is critical to serving the Board as secretary.

# Tell us about your main responsibilities as secretary, and also your work as Board liaison on the Procedures and Documents Committee.

Being secretary of the Board requires listening carefully during the Board meetings, taking notes, and then assisting staff in generating the formal minutes that are posted to the Registration Board section of the NCARB website for all stakeholders to read and review. They become the official record of the work of the Board, and as such, are a legally binding document. Thus recording motions and votes accurately is the most important aspect of the job. The staff assigned to the Board, specifically Kathy Hillegas, enable the secretary to also participate and deliberate carefully as a Board member, which is very important.

My participation as Board liaison on the Procedures and Documents Committee was extremely informative, as that committee worked diligently on a number of potential resolutions, many of which came before the Annual Meeting and were approved. Crafting resolutions is a bit like making sausage—many ideas and issues are "processed" and hashed out by the committee, until a sensible, intelligent motion is produced. And once again, Records Director Doug Morgan provided invaluable staff direction to the committee. He understands the ramification of each and every rule, regulation, and model law, and how potential changes will impact our profession and our organization.

#### During the Annual Meeting, Council delegates voted to pass the Mutual Recognition Agreement between NCARB and the Canadian Architectural Licensing Authorities (CALA). What does this landmark decision mean for the future of international practice?

For nearly a decade, architects on both sides of the border have benefited from the *Inter-Recognition Agreement*. Signed in 1994, the agreement established standards for mutual recognition based on education, internship, and examination requirements. However, a comprehensive review of each country's current requirements revealed the need for an updated agreement. The *Mutual Recognition Agreement* respects each country's rigorous path to licensure rather than dissecting the individual steps along the way. The new agreement, which must be signed by at least 28 Member Boards and 6 Canadian Provincial Associations by 1 January 2014, serves as a bold model for mutual recognition agreements in the future. At the time this report is submitted, we have 23 jurisdictions on board, and we are well on our way to formal U.S. ratification.

#### Delegates unanimously voted to allow electronic seals and signatures on technical submissions. What was the thought process behind this decision?

The Member Board Executives Committee and the Procedures and Documents Committee identified outdated language in the previous *Model Law* and the *Model Regulations*, which required the physical application of the seal and signature. However, the use of electronic images has become common practice and is even required by governmental authorities in numerous jurisdictions. To reflect the evolving profession and align with current practice, the committees recommended that the language be modified to allow for the use of an electronic image of the seal and signature.

# Delegates also voted to simplify the Council's definition of "comprehensive practice." How has this amendment helped streamline the path to licensure for foreign architects?

The Broadly Experienced Architect (BEA) Committee concluded that the previous definition in the *Certification Guidelines* did not adequately define the depth and assessment required of the BEFA Program, which allows foreign architects to demonstrate competence to independently practice architecture. The change identified in the resolution provides a more accurate definition for the program requirements. The committee also recommended eliminating the list of specific categories covered by the Architect Registration Examination (ARE) in the definition of comprehension practice. This allows for flexibility for future changes to the divisions of the ARE without affecting the administration of BEFA, and the use of the term "comprehensive practice."

#### Why did the Board decide to change the eligibility requirements for the public director position?

The resolution ensures that the position is filled by a person who can contribute an outsider's perspective and is not prejudiced or influenced by current involvement with NCARB or its Member Boards. The resolution also expands the ability of the Board to nominate someone who is familiar with architecture, such as a code official, but not engaged in or licensed to engage in the design of buildings or structures.

### How can members stay informed about board meetings?

Members can stay up-to-date with board activities by visiting the Registration Board section of ncarb.org. Board minutes and BOD Briefs are uploaded to the website or sent to members after meetings—they are very informative, I urge everyone to be on the look out!

## Officer Report: Past President Scott C. Veazey, AIA, NCARB

#### **Past President's Retrospective**

Scott C. Veazey, AIA, NCARB of Evansville, IN, served as NCARB President from July 2011- June 2012. He served on the Indiana Board of Registration for Architects and Landscape Architects for 15 years before being elected to the NCARB Board of Directors in 2005.

# When did you first become involved with the Council, and what interested you about volunteering for the organization?

Shortly after becoming a licensed architect in 1979, one of the firm's owners, who was a board member on the Indiana State Board, asked me to volunteer as a grader for the paper-and-pencil exam. I was hooked—and apparently good at grading, because I continued to serve as a grader, master grader, grading coordinator, and ultimately became chair of the ARE Grading Committee once the exam migrated to computer-based delivery.

When I first volunteered for NCARB, I didn't know enough about the Council's mission to have developed a specific reason for volunteering—other than a desire to play an active role in the profession. However, once I was appointed to the Indiana Board, it became clear that my participation on both the state board and on NCARB committees was positively impacting the profession.

#### What programs and initiatives have you worked on throughout your committee service?

As with most NCARB volunteers, I began serving on ARE committees, focusing on the grading side of the exam process. Following my election to the NCARB Board of Directors, one of my first committee assignments was the Internship Committee—and eight years later, it is one of my last committee assignments. In FY14, I have the privilege of co-chairing the new Internship Advisory Committee with AIA's John Padilla. When I first became involved with IDP committee work, the program had seen little change since its inception in the 1970s. Since then, we have seen significant changes, including computer-based applications and experience reporting, a six-month reporting rule, simplified work settings, and a surge in NCARB outreach to schools and emerging professionals.

As an NCARB volunteer, I have had the opportunity to represent the Council's perspective in the architectural education arena, serving on four accreditation teams and as a delegate to two Architectural Review Conferences (ARC). The most rewarding outcome of my NCARB involvement is having helped shape the NAAB requirement that all architectural programs must have a trained IDP education coordinator to guide students. This requirement was derived from a position we developed prior to the 2008 ARC to require a student to enroll in IDP at the first opportunity in school.

The two most important committees I chaired were related to the selection of NCARB's new CEO in 2011. A thoughtful and focused two-year effort resulted in the hiring of Michael J. Armstrong, who in his short tenure as CEO has placed NCARB in the forefront of every important conversation about practice and regulation of the architectural profession.

## What were the major initiatives the Council focused on during your term as president, and what are their current statuses?

Although not an initiative of the Council, I asked our new CEO Mike Armstrong to ask the Board and NCARB staff one question: *Why?* Not only was this an opportunity for our new CEO to learn why the Board did what it did, it also provided the Board and staff a reason to reconsider why we did what we did. This question led to a series of Board-led "blue-sky" discussions at each of the Board meetings in 2011-12. Many of the ideas that were first discussed in those meetings are now being addressed in conversations about future versions of the IDP, the possibility of licensure at graduation, and at the most recent NAAB Architectural Review Conference.

The Council also was focused on helping jurisdictions implement the new continuing education standard in NCARB's *Model Law*. It has been adopted by almost 20 jurisdictions.

Committees and staff prepared and delivered the Practice Analysis of Architecture Survey, which is now complete, analyzed, and will guide NCARB's work into the future.

IDP 2.0 was implemented in April 2012. It was the first major change to the program since its inception. After its release, we received some feedback about other opportunities from the other collateral organizations, and with NCARB's new commitment to agility, we were able to make an adjustment within a few months.

Face-to-face meetings with our Canadian counterparts in 2011-12 led to a new agreement this past June that modifies the existing Inter-Recognition Agreement to address changes to internship and examination requirements in both countries. The previous agreement had been in place since 1995.

After years of anticipating a new drafting software for the computer-delivered ARE, it became apparent in April 2012 that the desired product hoped for was unobtainable. At the time, the Board paused the development of the software while giving direction to the staff to develop the options for going forward. Those efforts have led to the development of ARE 5.0, which is expected to launch in late 2016.

#### How has the organization changed since you first volunteered?

Quite simply, technology! When I first volunteered, it seemed like every process was paper and pencil. A decade ago, there was one person on staff working on information technology, and now there is a staff of 15. NCARB has computerized all of its core record keeping processes allowing the organization to be more responsive and agile for its many constituents. These improvements have allowed the Council to examine key data to make reasoned and sound regulatory decisions.

The greater outcome of "entering a 21st century computer environment" is the organization's ability to commit time and energy to "big ideas," leading the practice of regulation rather than dealing with problems inherent to an antiquated "paper-and-pencil" business operation.

#### What do you think is the Council's greatest accomplishment since your involvement?

Beyond the changes brought about by the information technology revolution at NCARB, ARE 5.0 will be the most significant accomplishment since computer delivery of the examination some 20 years ago. Not only will candidates be tested using the most current methods of high stakes examination, NCARB will be on a sustainable financial path forward.

#### What do you hope the Council does going forward?

NCARB has devoted a great deal of creative energy, time, and money to put the ARE and the IDP on strategic paths forward. It is time to engage one of our collateral regulatory partners, the National Architectural Accrediting Board (NAAB), in a discussion on the future of architectural education. How experience, examination, and education might be integrated, coordinated, and enhanced to provide a future architect with the knowledge and skills necessary to protect the health, safety, and welfare of the public in a practice environment is much different than it was 10 years ago.

It is critical for NCARB to remain at the forefront and lead the discussions about the regulation of practice and inform those discussions with data.

#### What is the Past President's Council, and how do you plan to stay involved with the Council?

The Past President's Council was created as a means for people who have given so much time and thoughtful leadership to the Council to remain informed and current in their knowledge of NCARB's initiatives and activities. Many of these past leaders continue to practice and participate in daily conversations about practice and regulation. It is my desire that the Past President's Council will give us the opportunity to continue speaking as informed and knowledgeable NCARB leaders.

Participating in the Past President's Council meetings at the Annual Meeting, along with communicating with the CEO and staff throughout the year, will serve to keep my enthusiasm for NCARB's work at the heart of my volunteer effort.

## What would you say to someone just appointed to their state board about their role in the profession? Why would you encourage them to volunteer for NCARB service?

I would encourage them to attend NCARB Annual Meetings, stay up-to-date on the latest regulatory issues, and volunteer for an NCARB committee. Then I would remind him or her that you never know where this opportunity may take you. You just might be the NCARB president one day!

# **Continuing Education Committee**

The Continuing Education Committee oversees the development, delivery, and assessment of the Council's policies and programs relating to continuing education standards for use by Member Boards.

## Highlights/Year-End Summary

The Continuing Education Committee (CEC) enjoyed the opportunity to partner with two other committees and with the American Institute of Architects (AIA) on joint ventures this year. In addition, the committee was charged with analyzing the results of the continuing education surveys from the 2012 NCARB Practice Analysis of Architecture.

### SUMMARY OF CHARGES

- In conjunction with the AIA's Committee on Education, the CEC reviewed and evaluated over 200 courses and tours for health, safety, and welfare qualifications for AIA's 2013 Annual Conference.
- In collaboration with the Member Board Executives Committee and the Procedures and Documents Committee, the CEC reviewed and made specific recommendations to standardize continuing education requirements among Member Boards for the reactivation of an inactive license.

#### **Committee Members:**

**Chair:** Raúl Rivera-Ortiz, AIA, NCARB Puerto Rico Member Board Member

Elisabeth Knibbe, FAIA Michigan Member Board Member

Richard R. Rearick, AIA Alaska Member Board Member

Veronica Skoranski Wyoming Member Board Executive

William D. Seider, FAIA, NCARB AIA Observer

Jan B. Simpson, Board Liaison South Carolina Member Board Executive

Lloyd S. Kaufman, Staff

- The committee analyzed the results of NCARB's 2012 Practice Analysis of Architecture survey
  related to continuing education, concluding that most respondents agree that they need CE
  at varying learning levels to maintain or enhance their professional knowledge and skills.
  However, respondents to the study indicate that they do not feel these knowledge and skills
  are essential to the protection of the public's health, safety, and welfare.
- At the request of the Board of Directors, the committee prepared a draft definition of "welfare" that was presented for discussion to the attendees of the Member Board Chairs/ Member Board Executives Conference in November 2012.

# **Education Committee**

The Education Committee oversees the development, delivery, and assessment of the Council's education policies for use by Member Boards and its relationship with the National Architectural Accrediting Board (NAAB).

## Highlights/Year-End Summary

The Education Committee Report is comprised of input from four committees: Education, Broadly Experienced Architect (BEA), and Practice Education (PEC), as well as the NCARB Award Jury. Highlights for this year included analyzing the results of the 2012 NCARB Practice Analysis, preparing for the National Architectural Accrediting Board's (NAAB) Accreditation Review Conference (ARC), and launching the new NCARB Award.

### EDUCATION COMMITTEE

- Discussed, analyzed, and compared the results of the NAAB Education Study and the NCARB 2012 Practice Analysis of Architecture. The committee's findings formed the basis of a position paper for the Accreditation Review Conference.
- Analyzed the results of the Practice Analysis survey in support of the publication of the 2012 NCARB Practice Analysis of Architecture: Education Report released in March.
- Recommended that the NCARB Board of Directors support the NAAB Board of Directors proposal to amend the NAAB Procedures for Accreditation, 2012 Edition, Section 2 to increase the maximum term of accreditation for a professional degree program from six to eight years.

#### **Education Committee Members:**

**Chair:** Daniel D. Bennett, FAIA Alabama Member Board Member

Terry L. Allers, AIA, NCARB Iowa Member Board Member

Michael J. Andrejasich, AIA Illinois Member Board Member

Jared F. Krieger

Richard M. Monahon Jr., AIA New Hampshire Member Board Member

Alfred Vidaurri Jr., AIA, AICP, LEED AP Texas Member Board Member

Cheryl C. Walker, FAIA, NCARB North Carolina Member Board Member

Andrea S. Rutledge, CAE NAAB Observer

Scott C. Veazey, AIA, NCARB, Board Liaison

Harry M. Falconer Jr., AIA, NCARB, Staff

Lloyd S. Kaufman, Staff

Stephen Nutt, AIA, NCARB, CAE, Staff

### BROADLY EXPERIENCED ARCHITECT (BEA) COMMITTEE

The BEA Committee reviews dossiers and interviews eligible applicants from the BEA and Broadly Experienced Foreign Architect (BEFA) Programs to determine if they meet NCARB's standards for certification. It evaluates the program for degree of rigor, fairness, and non-bureaucratic procedures, and compiles statistics on the number of applicants, their status, and educational background.

- Reviewed 11 BEA and BEFA dossiers. Approved five architects for certification.
- Reviewed three Mexican dossiers submitted under the Tri-National Mutual Recognition Agreement pilot program. Two dossiers were recommended for interviews.
- Conducted three audit interviews, confirming the certification recommendation.
- In conjunction with the Member Board Executives (MBE) Committee, studied program requirements for architects who do not hold a professional degree from a program accredited by the NAAB, but whose EESA-NCARB Education Evaluation satisfies the NCARB Education Standard. Forwarded a recommendation to the Board for resolution to eliminate the six, eight, or 10 years of post-licensure experience requirement for applicants without a degree from an accredited program whose EESA does not

#### **Broadly Experienced Architect Committee Members:**

Chair: Chair: Alfred Vidaurri Jr. AIA, AICP, NCARB, LEED AP<sup>BD+C</sup> Texas Member Board Member

Daryl L. Bray, AIA, NCARB, LEED AP

J. David Brinson, AIA, NCARB Louisiana Member Board Member

John P. Ehrig, FAIA, LEED AP<sup>BD+C</sup> Florida Member Board Member

David E. Heyne, AIA, NCARB, LEED APBD+C Kentucky Member Board Member

Arne O. Jorgensen, AIA, NCARB, LEED AP Wyoming Member Board Member

Michael R. Merino, AIA, NCARB California Member Board Member

Lynn R. Axelroth, Board Liaison

Harry M. Falconer Jr., AIA, NCARB, Staff

Michelle Kinasiewicz AIA, NCARB, LEED AP<sup>BD+C</sup>, Staff

Craig A. Schwarz, Staff

identify any education-related deficiencies (see Resolution 2013-02).

Assessed the term "comprehensive practice" as it relates to the BEA and BEFA Programs. Recommended comprehensive practice be replaced with "the practice of architecture" for the BEA Program and refined the definition of comprehensive practice as it applies to the BEFA Program as the application of the skill and knowledge of those aspects of the profession assessed by the Architect Registration Examination® (ARE®) (see Resolutions 2013-03 and 2013-04).

## PRACTICE EDUCATION COMMITTEE

The Practice Education Committee established the entry and jury procedures and requirements for the NCARB Grant Program. It reviews the reports and tracks implementation of proposals that received funding.

- Reviewed interim and final reports of the five recipients of the 2011 NCARB Grant recipients to ensure that projects conformed to program requirements. Provided feedback to recipients and summarized reports for an overview on the Grant Program outcomes.
- The committee feels strongly that NCARB funds were effectively and efficiently used and that the courses will have long-lasting and positive impact on curriculum, bridging the gap between practice and education.

## THE NCARB AWARD JURY

The NCARB Award Jury reviews submissions and selects recipients for the NCARB Award. See page 25 of this report for committee members.

#### Practice Education Committee Members:

**Chair:** Daniel D. Bennett, FAIA Alabama Member Board Member

James R. Boyd, AIA

Paul D. Edmeades, AIA, NCARB Maryland Member Board Member

Luis A. Martinez Illinois Member Board Member

Kyu-Jung Whang, AIA New York Member Board Member

David M. Biagi, NCARB, ACSA Observer Kentucky Member Board Member

Harry M. Falconer Jr., AIA, NCARB, Staff

Craig A. Schwarz, Staff

- This was the first year for the newly branded NCARB Award for the Integration of Practice and Education. Three schools were selected to receive the NCARB Award, with the sum total amount awarded of \$75,000. Winners were announced at the 2012 ACSA Administrators Conference. The three award recipients were: Auburn University, School of Architecture, Planning and Landscape Architecture; Savannah College of Art and Design (SCAD); and the University of Southern California (USC) School of Architecture. Three additional programs received honorable mentions.
- The jury reviewed 47 qualifying submissions for the NCARB Award, an increase in submissions of more than 30 percent compared to previous years' Grant submissions, indicating a positive response to the transition to the Award and supporting outreach activity.

# **Examination Committee**

The Examination Committee coordinates the preparation of the Architect Registration Examination<sup>®</sup> (ARE<sup>®</sup>) for use by Member Boards. It reviews grading methods and procedures and recommends the standard for passing the examination. It also evaluates the effectiveness of examination procedures and makes recommendations to the Board of Directors for any necessary changes.

FY13 has been a year full of change and excitement for the Architect Registration Examination® (ARE®). Over the course of the year, the Examination Committee led the evaluation and implementation of several key decisions made by the NCARB Board of Directors in recent years.

## Highlights/Year-End Summary

#### **MIGRATION TO NEW VENDOR SYSTEMS**

This migration involved the transfer of all exam content as well as all candidate data to the new exam vendor. Moving from our long-time test development consultant required a significant technological and quality control effort between the consultants. For the first time in the history of the ARE, all data for all candidates will now be accessible through one online system. This is a significant advancement in the service provided by NCARB and will provide more transparency and access to data for both candidates and Member Boards alike.

#### **Examination Committee Members:**

Chair: Steven B. Miller, AIA, NCARB

Robert M. Calvani, AIA, NCARB New Mexico Member Board Member

David Cronrath, AIA, NCARB

Charles F. Farrell, AIA Washington Member Board Member

Joseph Gardner

James R. Lev, AIA, NCARB Illinois Member Board Member

Gary E. Demele, AIA, NCARB Board Liaison

Erica J. Brown, AIA, NCARB, Staff

#### Content Management System (CMS):

- A new online tool will provide better management of the item development process and insight into the item pool.
- More than 20,000 exam items were moved to the new CMS.
- Subcommittees used the CMS to complete all assignments this year.

#### Candidate Management:

- Member Boards and candidates will have a new interface in FY14. The new My Examination system will provide more transparency and access to candidate data than ever before.
- A revised score report design, integrated appointment scheduling, and automatic messaging will enhance the candidate experience moving forward.

- The data for more than 90,000 candidates who have tested since the launch of the computerbased ARE in 1997 were migrated to the new test consultant. This was an unprecedented effort that included:
  - o Contact information
  - o Eligibility history
  - o ARE 3.1 to ARE 4.0 conversions
  - o Rolling Clock information
  - o Pass or Fail results for all exams administered
  - o The answer to every question answered by each candidate
- All candidate information has been linked to the internal NCARB database through My NCARB.

#### **PRACTICE ANALYSIS**

The Examination Committee also provided leadership to the short- and long-term implementation planning related to the results of the 2012 NCARB Practice Analysis of Architecture. In FY13, the results were quickly integrated into the current ARE Test Specification and influenced the work of the ARE Research & Development Subcommittee.

In addition to managing all of the changing aspects of the ARE, the Examination Committee provided oversight and guidance to the subcommittees engaged and committed to the successful development and delivery of the current ARE.

### ARE RESEARCH & DEVELOPMENT (R&D) SUBCOMMITTEE

The ARE Research & Development Subcommittee studies the future of the ARE and will begin the development of ARE 5.0.

The FY13 R&D Subcommittee efforts were a culmination of the past five years of research—all leading to watershed recommendations. Investigations into examination delivery, security, item-type effectiveness, and other ideas came together to inform recommendations on the future of the ARE.

#### Summary of Charges:

- The subcommittee gained greater insight into the examination configurations needed to better position NCARB and the ARE to be compatible with various delivery models in the future.
  - Investigated delivery of the ARE in an internet-based model, which allows for much greater flexibility in delivery time and location. Ever mindful of the security implications, psychometric validity, and fairness issues related to licensure testing, the subcommittee:
    - determined that current technology does not fully support a standalone and internet-delivered ARE.
    - interviewed four internet-delivery providers to gain insight into the challenges and opportunities of various internet delivery models.
    - recommended that internet delivery be pursued in test centers and future proctored "pop-up" test sites, while keeping options open in the future for individually administered exams via the internet.
  - Completed an extensive review of the ARE's current item types, as well as other industry standard item types that could be recommended for inclusion in a future version of the ARE.
    - New performance item types were determined to provide ample opportunities to measure the knowledge, skills, and tasks associated with the practice of architecture.
- Content area investigations from previous years were combined with the knowledge gained regarding internet delivery and item types to formulate an ARE 5.0 recommendation.

### ARE MULTIPLE-CHOICE SUBCOMMITTEE

The ARE Multiple-Choice Subcommittee is responsible for writing, editing, and pretesting the multiplechoice items used in the seven divisions of the ARE.

This was the first year the committee used the new online portal for form review and item development. The paper methods of the past have been replaced with a secure online portal that allows for controlled access to each subcommittee member's assignments. Being the first year of this online effort, potential improvements were noted throughout each assignment so processes and the portal can continue to be refined.

#### Summary of Charges:

- Completed item-writing assignments; all newly writ- ten items were peer reviewed and refined for appropriateness and compliance with the test specification
- Reviewed the statistical performance of flagged items and provided appropriate direction to the test development consultant for each item.
- Participated in an online review of all forms and items to be delivered to candidates during FY14.
- Removed System International (metric) units and Canadian content from the ARE.
- Reviewed and updated code related items to ICC 2009 and its associated references.
- Updated all quantitative fill-in-the-blank items to include key ranges now supported in the online item portal.

### ARE GRAPHICS DEVELOPMENT AND GRAPHICS PRETEST SUBCOMMITTEES

The ARE Graphics Development Subcommittee is comprised of two graphics groups that develop the graphic vignette simulations that are included in all seven divisions of the ARE. The Graphic Pretest Subcommittee is responsible for pretesting all newly developed graphic vignettes prior to their release in test centers. The committee helps to ensure that all vignettes are solvable and consistent.

The Graphics Development and Graphics Pretest subcommittees were able to accomplish a significant amount of work this year that critically increases the vignette script and isomorph pool for the coming years.

#### Summary of Charges:

- Created solutions and completed template checklists (Graphics Development) and graphic checklists (Pretest) for 60 different isomorphs across six different vignettes.
- Made necessary changes to scripts currently in development.
- Authored new scripts for the Building Layout, Interior Layout, Site Zoning, Accessibility/Ramp, and Stair Design vignettes.
- Reviewed all isomorphs authored prior to this fiscal year to determine readiness to be released into the testing channel for FY14.

In addition to creating vignette solutions for the Graphics Development Subcommittee to use in their work, the Graphics Pretest Subcommittee also completed a series of solutions and final quality assurance checks for all Site Design isomorphs. This vignette is being released this year with an updated Program requirement—this update will provide more clarity to candidates, but maintains the same level of candidate assessment.

### ARE GRAPHICS GRADING SUBCOMMITTEE

The Graphics Grading Subcommittee is responsible for the development and application of the grading criteria to be used on solutions to vignette scripts. The scoring engines and statistical performance of each script are continually monitored by a random sampling of actual candidate solutions throughout the year.

The work of the Graphics Grading Subcommittee shifted in FY13 to accommodate the decision to no longer develop the ARE Desktop and its supporting scoring engine. For the last few years, this subcommittee had been working on the development and evaluation of the proposed scoring engine. With that system being set aside, the subcommittee turned its focus to the existing software to ensure it will remain a viable system for the foreseeable future.

#### Summary of Charges:

- Continued monitoring the vignette scoring software to ensure accurate assessment of candidate's solutions.
- Reviewed the statistical analysis of 46 script families recommended for review and determined to turn off three script families and monitor another four script families.
- Developed a proof of concept (POC) for two vignettes to propose a human scoring rubric that could be implemented should the ARE Desktop be implemented utilizing a distributed human scoring model.
  - o The POC for each vignette was based on the current computer-based scoring of the vignette.
  - o The POC included assessment criteria, assessment scales, scoring feature descriptions, a computer-based scoring to human scoring feature map, and scored solution examples.
- Assisted the R&D Subcommittee by developing examples of a proposed performance item type. These examples helped to inform the R&D Subcommittee as it developed a recommended structure for ARE 5.0.
# FY13 TEST SPECIFICATION TASK FORCE

The Test Specification Task Force is responsible for the update to the test specification for the ARE. The test specification will be updated within the current structural framework and be based on the findings of the 2012 Practice Analysis of Architecture. The task force is responsible for aligning the appropriate knowledge, skills, and tasks identified in the practice analysis into the revised structure of the ARE.

The FY13 Practice Analysis Test Specification Task Force was charged with implementing the results of the *2012 Practice Analysis of Architecture* by refreshing the cur- rent ARE 4.0 Test Specification. This effort allows NCARB to more quickly align the ARE with the results of the most recent evaluation of the practice of architecture.

#### Summary of Charges:

- Mapped the knowledge, skills, and tasks of the *2012 Practice Analysis* to the current test specification.
- Reviewed each content area of the examination and updated descriptions to better reflect the cognitive complexity required to practice architecture.
- The measurement ability of the vignettes was factored into the overall weightings of the content areas, allowing a more rounded assessment of candidate performance.

# ARE Multiple-Choice Subcommittee Members:

**Chair:** Robert M. Calvani, AIA, NCARB New Mexico Member Board Member

James R. Lev, AIA, Assistant Chair Illinois Member Board Member

William K. Johnson, Staff

Jared N. Zurn, AIA, NCARB, Staff

# Programming, Planning, and Practice

Chair: David Cronrath, AIA, NCARB

Mark I. Aspaas, AIA, NCARB

John P. Sullivan, FAIA New York Member Board Member

Cristina M. Tudor, AIA, NCARB, LEED AP

Terance B. White, AIA, NCARB Utah Member Board Member

William E. Yoke, Jr., AIA, NCARB West Virginia Member Board Member

Gregory L. Erny, AIA, NCARB, Board Liaison Nevada Member Board Member

Erica J. Brown, AIA, NCARB, Staff

Guillermo Ortiz de Zarate, Staff

Jared N. Zurn, AIA, NCARB, Staff

#### Construction Documents & Services

Susan B. McClymonds, AIA, CSI, Coordinator New York Member Board Member

John E. Alejandro Sr. New Mexico Member Board Member

Patrick Charles Bickler, AIA, NCARB Oregon Member Board Member

S. Alex Booth, AIA, LEED AP

Terrence L. Brennan, Assoc. AIA

Richard J. LeBlanc, AIA, NCARB Louisiana Member Board Member

Paul E. Scoville, AIA

James K. Zahn, FAIA, Esq. Illinois Member Board Member

#### Structural Systems

Sharon S. Baum Kuska, Ph.D., PE Coordinator

Don W. Barker

Michael J. Bonick

John E. Enkemann Jr., AIA, NCARB

Jennifer R. Myers

David B. Stafford, AIA

William K. Wilson, AIA, NCARB Oregon Member Board Member

#### **Building Systems**

Paul W. Jensen, AIA, NCARB, Coordinator Idaho Member Board Member

David W. Hornbeek Oklahoma Member Board Member

Colin Randall Jones, AIA District of Columbia Member Board Member

Lori M. Krejci, AIA, Allied ASID Nebraska Member Board Member

Shane L. Larsen, AIA, NCARB

Terence J. Sullivan, AIA, LEED AP, PE

Steven R. Thorsell, AIA, CSI

#### **Building Design & Construction Systems**

Jody G. Coleman AIA, NCARB, Coordinator Mississippi Member Board Member

Kim Arbuckle, AIA, NCARB

Jon Alan Baker, FAIA, LEED AP California Member Board Member

Steven Jones, AIA, LEED AP<sup>BD+C</sup>

Benjamin Thomas Reavis, AIA

Shelly Servick Lewis Idaho Member Board Member

Jeffery Skapin Ohio Member Board Member

Kevin W. Wilson, AIA, LEED AP Delaware Member Board Member

#### Site Planning & Design

James M. Robertson FAIA, FCSI, Coordinator Oregon Member Board Member

Jack H. Ballard II, AIA, NCARB, KYCID Kentucky Member Board Member

Holly A. Grambort, RA, NCARB

Vincent Mancini, AIA, NCARB Kansas Member Board Member

Kyle Joel Nottmeier

Raymond R. Vigil, AIA, LEED AP New Mexico Member Board Member

#### ARE Graphics Development Subcommittee

**Chair:** Charles F. Farrell, AIA Washington Member Board Member

Ryan L. Misner, AIA, NCARB, Staff

#### Graphics Group 1

John K. Grosvenor, AIA, NCARB Rhode Island Member Board Member

S. Edward Jeter, AIA, NCARB Connecticut Member Board Member

U. Sean Vance III, AIA, NCARB

Jeremy Welu, AIA, LEED AP

Neitha Wilkey, AIA Washington Member Board Member

#### **Graphics Group 2**

Michael W. Boerner Mississippi Member Board Member

Debra J. Dockery, AIA Texas Member Board Member

Scott R. Heywood, AIA, NCARB

Gregory A. Williamson, AIA West Virginia Member Board Member

Edward Wolfstein, AIA Vermont Member Board Member

#### **ARE Graphics Grading Subcommittee**

Chair: Joseph Gardner

Allen J. Bacque, AIA, NCARB Louisiana Member Board Member

Arden M. Bardol, AIA

Karen L.W. Harris, AIA

Stephan Namisniak, NCARB, OAA

Bayliss Ward, AIA, NCARB Montana Member Board Member

Ryan L. Misner, AIA, NCARB, Staff

#### ARE Research & Development (R&D) Subcommittee Members:

Chair: David Cronrath, AIA, NCARB

Mark I. Aspaas, AIA, NCARB

John P. Sullivan, FAIA New York Member Board Member

Cristina M. Tudor, AIA, NCARB, LEED AP

Terance B. White, AIA, NCARB Utah Member Board Member

William E. Yoke Jr., AIA, NCARB West Virginia Member Board Member

Gregory L. Erny, AIA, NCARB, Board Liaison Nevada Member Board Member

Erica J. Brown, AIA, NCARB, Staff

Guillermo Ortiz de Zárate, Staff

Jared N. Zurn, AIA, NCARB, Staff

# Internship Committee

The Internship Committee oversees the development, delivery, and assessment of the Intern Development Program (IDP) for use by Member Boards. Along with architectural collateral organizations, the committee contributes suggestions for improving IDP's supplementary education and mentorship components, and develops strategies to ensure participation by students, faculty, interns, and architects.

# Highlights/Year-End Summary

The Internship Committee's (IC) main focus was the review and analysis of the results of the 2012 *Practice Analysis of Architecture.* The work of the committee will be utilized in the next fiscal year to inform and guide any necessary changes to the Intern Development Program (IDP). Other work included further development of proposed changes to the IDP eligibility dates and duration requirements.

Two additional intern-related group meetings this year were the IDP Advisory Committee (IDPAC) and the Intern Think Tank. The IDPAC met concurrently this year with the IC, allowing for multiple joint sessions and producing a clear and timely exchange of information.

The Intern Think Tank was created this year to identify both the most successful and the most challenging elements of the current internship program. Their work included the development of four conceptual intern- ship programs.

# SUMMARY OF CHARGES

- The IDPAC provided valuable insight and feedback to the IC in their support for two proposals to modify the IDP.
- The IDPAC delivered recommendations on future development of an Emerging Professional's Companion.
- Reviewed the four proposals from the Intern Think Tank for conceptual internship programs. Concepts proposed will be used to inform future evolutions of internship.

#### Committee Members:

Chair: Susan Schaefer Kliman, Ph.D., AIA

Leticia Canon, AIA, NCARB, LEED AP<sup>BD+C</sup>

James Denno, CSBA, LEED GA Oregon Member Board Executive

John R. Hill, AIA, LEED AP Pennsylvania Member Board Member

Hans R. Hoffman, AIA, LEED AP Utah Member Board Member

Ryan T. McEnroe, AIA, LEED AP

Robert McKinney, AIA, NCARB, LEED AP Louisiana Member Board Member

Barbara A. Sestak, AIA Oregon Member Board Member

Michael G. Soriano, AIA New Jersey Member Board Member

Christopher Morrison, AIA Observer

Kristine A. Harding, AIA, NCARB, Board Liaison Alabama Member Board Member

Harry M. Falconer Jr., AIA, NCARB, Staff

Nick Serfass, AIA, NCARB, LEED AP, Staff

Martin Smith, AIA, NCARB, LEED GA, Staff

- Compared and linked the tasks—and the knowledge and skills necessary to perform those tasks—identified by the survey as important to perform during an internship with the current IDP requirements.
- Reviewed and analyzed data in the Practice Analysis related to "task importance," "level of performance," and "supplemental experience." Observations noted regarding these sections have been used to populate the 2012 Practice Analysis of Architecture: Internship Report.
- Reviewed the results of the AIAS Pilot Survey of the Practice Analysis of Architecture and the Allied Professionals survey and focus groups sessions. No items from the AIAS survey were noted for further consideration. Common themes appeared in the Allied Professions survey regarding general deficiencies seen in practice. These were highlighted for consideration during future program development.
- Considered the intent, need, and effectiveness of IDP eligibility dates. Input was specifically solicited from the IDPAC on this issue. A proposal was put forth to the Board of Directors requesting the removal of IDP eligibility dates.
- Reviewed IDP experience settings for currency and applicability. No changes were recommended.
- Considered the applicability, intent, need, and effectiveness of IDP duration requirements. The
  committee further explored the impact of eliminating the requirement that interns must be
  employed at least 15 hours per week for a minimum period of eight consecutive weeks in order
  to earn IDP credit. Input was specifically solicited from the IDPAC on this issue. A proposal was
  put forth to the Board of Directors requesting the elimination of the IDP duration requirement.
- Evaluated current IDP supplemental experience opportunities for applicability and usage. After consideration, no changes were recommended.
- Results of AIA–NCARB Internship & Career Survey were presented and reviewed. No items for additional study or consideration were brought forward.

# INTERN THINK TANK

The Intern Think Tank analyzes the Intern Development Program's (IDP) real-world implementation and effectiveness, explores blue-sky ideas related to internship, and shares ideas with the Council's leadership. Twelve interns were selected from nearly 200 applicants.

Intern Think Tank Committee Members:	Katie Johnston, LEED AP, Omaha, NE
<b>Chair:</b> R. Corey Clayborne, AIA, LEED AP <sup>BD+C</sup> Richmond. VA	Aarti Kathuria, Providence, RI
,	Evan Mullen, Portsmouth, NH
Michael Archer, Brooklyn, NY	Samira Pasha, Ph.D., Washington, DC
Sarah Bowers, Assoc. AIA Baton Rouge, LA	Lauren Rosenberg, Columbus, OH
Michael Daly, NCIDQ, LEED AP <sup>BD+C</sup> Fuquay Varina, NC	Megan Schoch, Seattle, WA
Anthony Gary, Indianapolis, IN	Kevin Watters, Assoc. AIA, LEED AP <sup>BD+C</sup> Austin, TX
Jerome Hamman, Denver, CO	Nick Serfass, AIA, NCARB, Staff

# INTERN DEVELOPMENT PROGRAM ADVISORY COMMITTEE (IDPAC)

The IDPAC coordinates the internship-related activities between and among NCARB and the AIA, ACSA, AIAS, and the Society for Design Administrators (SDA). Reports, recommendations, etc. made on behalf of the IDPAC are advisory to the NCARB and AIA Board of Directors. Results of its deliberations provide feedback to the participatory organizations to increase the effectiveness of all aspects to the IDP.

#### (IDPAC) Committee Members:

**Co-Chairs:** Kristine A. Harding, AIA, NCARB National Council of Architectural Registration Boards

John Albert Padilla, AIA The American institute of Architects

#### **Committee Members:**

Sara Arfaian, Assoc. AIA, Intern-at-large

Brent Castro, AIAS Representative

Marsha R. Cuddeback, AIA Louisiana MBM Representative

Haley M. Gipe, Assoc. AIA NAC Representative Amy M. Kobe, CAE, Hon. AIA Ohio MBE Representative

Stephen LaGrassa IDP Educator Coordinator

Adrienne Montare, AIA CACE Representative

Karen Roman, SDA Representative

Susan Schaefer Kliman, Ph.D., AIA Internship Committee Representative

Jeremy Welu, AIA, LEED AP, IDP State Coordinator

Glenn Edward Wiggins, ACSA Observer

Harry M. Falconer, AIA, NCARB, NCARB Staff

Kevin Fitzgerald, AIA Staff

# Member Board Executive Committee

The Member Board Executive (MBE) Committee studies the effectiveness of services the Council provides to its Member Boards and receives suggestions from Member Board Members (MBMs), MBEs, and others as to ways in which those services may be improved. The committee also nominates a MBE director to serve on the Council Board of Directors and plans workshops for the Member Boards' staff.

It was a year of study and collaboration for the Member Board Executives (MBE) Committee. The committee began the year with several charges, the majority of which called for extensive analysis and discussion.

In addition to planning the MBE Workshop and MBE Forum, two charges emerged as top priorities: identifying ways to standardize continuing education requirements for reactivation and recommending changes to NCARB's *Legislative Guidelines* and *Model Law/Model Regulations* to create a standard pertaining to the regulation and use of electronic seals and signatures. Both of these charges called for a collaborative effort with other NCARB committees and resulted in proposed resolutions that were submitted to the NCARB Board of Directors.

# SUMMARY OF CHARGES

• In conjunction with the Procedures and Documents Committee (P&D) and the Continuing Education Committee (CEC), the MBE Committee evaluated the current Member Board continuing education requirements for reactivation of an inactive license.

#### **Committee Members:**

**Chair:** Gina Spaulding Nevada Member Board Executive

Cathe M. Evans North Carolina Member Board Executive

Cynthia J. McKim Alabama Member Board Executive

E. Wren Propp New Mexico Member Board Executive

Teeny Simmons Louisiana Member Board Executive

Stan L. Bowman, CACE Observer

Dale McKinney, FAIA, NCARB BOD Liaison

Derek Haese, Staff

Katherine E. Hillegas, CAE, Staff

- The MBE Committee worked collaboratively with P&D to assess the current regulation and use of electronic seals and signatures. It was concluded that a majority of Member Boards allow the use of electronic seals and/or signatures and that the *Legislative Guidelines* and *Model Law/Model Regulations* should be updated to reflect current practices.
- The MBE Committee conducted the quality assurance audit of NCARB Records. The committee reviewed a total of 102 NCARB Records and reported a total of six minor errors; however, none of the identified errors would have prevented an individual from attaining licensure or certification.
- Facilitated the election of Kate Nosbisch as MBE Director on NCARB Board of Directors.

- Planned the Fall MBE Workshop.
- Planned the MBE Forum.
- In collaboration with the P&D Committee, the MBE Committee analyzed definitions of incidental practice, as currently defined by NCARB Member Boards, in an effort to glean information that will help inform and guide future leadership discussions.
- In collaboration with CEC, the MBE Committee analyzed definitions of welfare and presented findings at the 2012 Member Board Chairs/Member Board Executives Conference in an effort to receive feedback to help guide future discussions with our collateral organizations.

# Procedures and Documents Committee

The Procedures and Documents Committee reviews proposed resolutions, procedures, and documents for their impact on and consistency with Council policies and programs. It also interprets Council standards relating to the qualifications for NCARB certification and reviews impediments to interstate architectural practice and recommends ways to eliminate them.

# Highlights/Year-End Summary

As NCARB continues to question its existing rules and procedures to further reinvent itself, a number of new strategies have emerged for this committee to consider. As this committee evolves with the organization, we are being asked to challenge our traditions, provide flexibility with our recommendations, and enhance our systems of checks and balances through more partnering opportunities.

The majority of work performed by the committee this year was done in tandem with other committees, thus bringing multiple perspectives to the issues under review. Instead of recommendations, the committee is working to provide options for further consideration.

# SUMMARY OF CHARGES

- Reviewed and commented on the following proposed resolutions:
  - o Adjustments to the existing recognition agreement with Canada.
  - Modification to the Broadly Experienced Architect (BEA) Program to remove the term "comprehensive practice."
  - Modification to the Broadly
     Experienced Foreign Architect
     (BEFA) Program to reinforce the
     "comprehensive practice" requirement.
  - Expanding the use of an EESA [an evaluation of education performed by the NAAB] for architects that are pursuing the BEA Program.

#### **Committee Members:**

**Chair:** Jeanne Jackson, FAIA, NCARB Utah Member Board Member

Daniel D. Bennett, FAIA, Education Chair Alabama Member Board Member

John E. Cardone Jr. Louisiana Member Board Member

Kingsley J. Glasgow Arkansas Member Board Executive

Steven B. Miller, AIA, NCARB, Examination Chair

James Oschwald, NCARB, LEED AP New Mexico Member Board Member

David R. Prengaman, AIA Rhode Island Member Board Member

Susan Schaefer Kliman, Ph.D., AIA, Internship Chair

Thomas R. Wood, AIA, NCARB

Daniel A. Taylor, Esq., Legal Counsel

Helene Combs Dreiling, FAIA AIA Observer

Margo P. Jones, AIA, LEED AP, Board Liaison Massachusetts Member Board Member

Douglas J. Morgan, Staff

- Collaborated with the Member Board Executives Committee to study the regulation and use of electronic seals and signatures. Drafted resolution to modify *Model Law* and *the Model Regulations* to reflect the current realities of the profession.
- Partnered with the Member Board Executives and the Continuing Education Committee to assess continuing education requirements for the reactivation of a lapsed license.
- The committee discussed two appeals made by candidates regarding individual circumstances.

# **Professional Conduct Committee**

The Professional Conduct Committee oversees the development, application, assessment, and adjudication of Council policies and practices relating to the professional conduct of Record holders and others using Council services. It also recommends disciplinary actions to the Board of Directors as warranted.

# Highlights/Year-End Summary

This year, the Professional Conduct Committee (PCC) reviewed two potential disciplinary cases, recommended revisions to the Committee's Rules of Procedure, and ratified 52 staff actions.

# SUMMARY OF CHARGES

- Discussed a proposed new section of the Rules of Procedure, which is the internal document that outlines how the committee handles disciplinary cases, to address petitions for relief from a Board disciplinary action.
  - Determined that petitions for relief would be permitted only for the purpose of submitting newly revealed information, not for purposes of reconsidering the facts at issue or reevaluating the extent of a particular sanction assessed by the Board (e.g., a five-year suspension versus a threeyear suspension).
- Concluded that the same standard and time period (12 months) for reinstatement of a revoked Certificate under Rules of Procedure: Section 3 should apply to reapplication after a denied certification under Section 4.

#### **Committee Members:**

**Chair:** Kristine A. Kubes, J.D., PM Minnesota Member Board Member

Pedro L. Alfaro Jr., AIA Puerto Rico Member Board Member

Peter H. Jennings, AIA, NCARB Delaware Member Board Member

Debra A. Ellis Colorado Member Board Member

Dawne Broadfield Rhode Island Member Board Executive

Robert Lopez, RA New York Member Board Executive

William B. Forbush III, Esq., Legal Counsel

Christopher P. Williams, AIA, NCARB Board Liaison New Hampshire Member Board Member

Demetrius Norman, Staff

- Reviewed proposed changes in the Rules of Procedure to add specific references to misconduct in connection with the Broadly Experienced Architect (BEA) Program and the Broadly Experienced Foreign Architect (BEFA) Program. Confirmed internal procedures for handling such cases.
- Reviewed 52 "staff action" cases involving disciplinary actions taken by Member Boards. Confirmed that the Rules of Procedure permit NCARB staff, with or without the direction of PCC, to issue warning letters to NCARB Record holders in connection with the re-ported disciplinary actions taken by Member Boards.

- Received a report on staff efforts to monitor websites for potential disclosures of ARE content and to issue "take down" orders for disclosures of ARE content.
- Considered a disciplinary case for an ARE candidate who was admitted to the testing center without valid identification under the NCARB Rules and consulted study materials while on a scheduled break during the examination.
  - o Concluded that the candidate violated the test center regulations and the *ARE Guidelines*. Recommended that the Board cancel the exam score and suspend the candidate's test-taking privileges for a six-month period beginning from the date the canceled test was administered.

# **Region 1 Report**

Region 1 comprises Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

# Highlights/Year-End Summary

This past year has been a busy one for Region 1, beginning with our Fall Regional Meeting. In an effort to reduce the cost and travel time for our delegates, Region 1 held our fall meeting in Boston immediately preceding the NCARB Member Board Chairs/Member Board Executives Conference. The meeting was well attended, with a total of 16 delegates and all six jurisdictions having representation. State reports were discussed, along with the issues and activities within each jurisdiction. The agenda also included brief presentations by delegates who serve on NCARB Committees, including representation from the Regional Leadership Committee, Procedures and Documents Committee, Professional Conduct Committee, Governance Task Force, ARE Graphics Development Subcommittee, Practice Analysis Task Force, Education Committee, and Audit Committee. These reports highlight the importance of serving on NCARB committees and encouraged others to volunteer.

### **FY13 Officers:**

#### Director:

Christopher P. Williams, AIA, NCARB New Hampshire Member Board Member

**Chair:** David R. Prengaman, AIA, NCARB Rhode Island Member Board Member

#### Vice Chair:

Richard M. Monahon Jr., AIA New Hampshire Member Board Member

#### Secretary/Treasurer:

Edward Wolfstein, AIA, NCARB Vermont Member Board Member

In January, our region was saddened by the news of a tragic automobile accident that resulted in the passing of our Regional Vice Chair Richard (Rick) Monahon and his wife Duffy. Rick was a respected member of NCARB who was active in our region, as well as on various national committees. His passion for architecture and preservation was admired by all of us, and we will dearly miss Rick and Duffy. The Region 1 Executive Committee decided that the position of vice chair would remain vacant until a new slate of officers is installed in June 2013.

Region 1 hosted a successful Joint Spring Regional Meeting this March in Providence, RI. Member Board Members, Member Board Executives, national officers, and guests from Region 2 and Region 6 joined us for a total attendance of 72. The meeting included two productive days of discussion regarding the challenges we face and responsibilities we have as professional regulators, as well as interactive sessions with NCARB leadership.

The Region 1 spring business meeting included a tribute to Rick Monahon, discussion of state reports and committee activities, and reports by our Region Director Chis Williams, and NCARB Secretary Margo Jones. As we look toward the future, our region is considering the investigation of the electronic organization and maintenance of regional files, which will facilitate a smoother transition to new officers each year. Members voted to propose bylaws amendments, create a regional administrator position, and gave approval to the Executive Committee to seek proposals from qualified candidates. Our goal is to formally enact these changes at our annual business meeting in June and to hire a candidate in July 2013.

# **STATE REPORTS**

# **Connecticut**

The Connecticut Board consists of three architect members and two public members. There are currently 4,308 licensed architects, 1,514 of whom are Connecticut residents.

The board does not include interior designers; the state registers individuals for the use of the title *registered interior designer*. All Connecticut licensed architects automatically qualify for this title and may obtain the Certificate of Registration.

The board finalized its work on drafting a letter concerning use of the term "architect." This action is in response to a request from the American Institute of Architects (AIA) Connecticut chapter asking the board for clarification on this issue. The purpose of this letter is to provide individuals with guidance on using the title. The letter is now posted on the Department of Consumer Protection's website.

Once again, the board is attempting to pass regulations permitting the use of an electronic seal by architects. Existing regulations were adopted at a time when seals were placed only on hardcopy documents by stamping or embossing. With the development of electronic documents, there is now a need for regulations permitting an electronic seal. The proposed regulation permits and regulates the use of electronic seals and requires that these seals have certain protections to prevent any alterations. Connecticut General Statutes Section 20-293 requires an architect to place his or her seal on working drawings.

## <u>Maine</u>

Maine has a combined board, consisting of architects, landscape architects, and certified interior designers. There are currently 1,506 licensed architects in the state of Maine.

The board met in July and September and commenced work on amending the "Architect and Landscape Architect Licensing Laws." The principal reason for proposing amendments is to (1) reflect the new experience categories and areas in NCARB's revised Intern Development Program Guidelines; (2) to reflect NCARB's revision of the "direct supervision" requirement; and (3) to remove any reference to corporations and clarify licensure as being limited to individuals. These changes were approved at the September board meeting and submitted to the governor's office for state approval.

At the September meeting, NCARB CEO Michael Armstrong and Council Relations Director Kathy Hillegas visited the Maine Board and made an informative presentation about the Council's goals and objectives for the future.

## **Massachusetts**

The Massachusetts Board consists of four architect members and one public member. There are currently 6,627 licensed architects, 3,715 of whom are Massachusetts residents.

The board is currently discussing how to bring regulation changes into conformance with NCARB's *Model Regulations*. NCARB President Ron Blitch, CEO Michael Armstrong, Council Relations Director Kathy Hillegas, and Member Board Relations Assistant Director Derek Haese joined the board at its September Board of Registration Meeting and participated in a review of regulation changes.

Lapsed Licenses: As of 31 August 2012, 294 licenses were not renewed and are in the lapsed category. This compares with 455 last year.

### New Hampshire

The New Hampshire Board consists of three architect members and one public member; one board position is vacant. There are currently 1,787 licensed architects, 314 of whom are New Hampshire residents.

The board has a new public member, Wayne Richardson, effective 9 September 2013. Wayne is a code official with the town of Bedford and is the president of the New Hampshire Building Officials Association. Wayne's experience in code enforcement brings a valuable and fresh perspective to the board.

Joint Board Executive Director Louise Lavertu was awarded an honorary membership of the New Hampshire Chapter of the AIA in January 2013. Lavertu was recognized for her outstanding work and dedication to the architectural community in New Hampshire and for her expertise in licensing, the legislative process, and as a guide for the board.

Licensees are required to attest that they have complied with the board's continuing education rules starting with the biennial renewal period that commenced on 30 April 2012. The first random continuing education compliance audit will be in 2013. Audits will be conducted on an annual basis thereafter.

Senate Bill 226, transferring the administration of the Electrician's Board to the Joint Board of Licensure and Certification, was signed into law by Governor John Lynch on 18 June 2012. The Electrician's Board is currently part of the Department of Safety, Fire Marshal's Office; the bill has resulted in the Electrician's Board being added to the Joint Board effective 1 July 2013.

## Rhode Island

The Rhode Island Board consists of five architect members. There are currently 1,532 licensed architects, 309 of whom are Rhode Island residents.

#### Legislation:

In the 2013 legislative session, the Department of Business Regulation's (DBR) legislative package to the governor's office includes the following:

- The board again requested to incorporate the NCARB 2011-2012 *Legislative Guidelines* as it relates to "fishing" and "design competition."
- An omnibus bill for the Division of Design Professionals was introduced by the DBR to clarify language among all boards relative to the authority of the DBR.
- The board opposed and defeated a proposal by the DBR to merge the Boards for Architects and Landscape Architects.

#### **Rules and Regulations:**

The board is in the process of updating the rules and regulations, including the following:

- To update the continuing education (CE) section in accordance with NCARB requirements
- To update the Architectural Registration Examination® (ARE®) "rolling clock" in accordance with NCARB requirements
- To address the definition and the use of the term "intern architect"
- To allow electronic signatures (electronic stamps are already permitted)

#### **Continuing Education Requirements:**

- At the present time, the Rhode Island Board requires 24 continuing education units (CEUs) of which 16 must be in health, safety, and welfare (HSW) with the biennial registration renewal due December 31 of odd-numbered years.
- Approximately 30 days after the renewal due date, the board conducts a random continuing education audit of approximately three percent of its registrants that renewed. The 2012 audit included the review of CEUs for a 49 registrants. Of those people, there were 12 registrants who misrepresented or did not complete their CEUs, which resulted in the board granting 90-day extensions to complete the requirement. Out of the 12 audited, three ultimately failed to comply during the extension period and were referred to legal counsel with the board's recommendations for suspension of their license. This audit review took approximately a year and consumed a great deal of the board's time.

#### **Online Renewals:**

• The board implemented cycles for both online renewals for Individuals and Certificates of Authorization (COA) due biennial on December 31. The process is running very smoothly and about 70 percent are renewing online.

## Vermont

The Vermont Board is a seven-member board consisting of five architect members and two public members. There are currently 1,018 licensed architects, 289 of whom are Vermont residents.

The board has moved into a new temporary facility in Montpelier and will move again in the late spring or early summer. The mailing address remains the same.

#### **Disciplinary Action**

In 2012, the board closed two cases of disciplinary action: one case of fraudulent procurement of a license and one case of unlicensed practice. There are currently two cases before the board pending investigation.

#### **ARE Timing**

The board rules allow candidates to begin sitting for the exam one year before IDP is completed. Candidates without accredited degrees may sit up to one year before the completion of their training. This was discovered to be inaccurate on the NCARB website and has been corrected.

#### Audits

Audits for continuing education are issued to approximately 10 percent of our licensees and are reviewed by a board member.

#### **New Legislation Proposed**

The board is making changes to our State Rules that will streamline and remove ambiguous and/ or redundant terminology that may already be described in the Statutes of State Law. This will also serve as an opportunity to change the Continuing Education Rule of 24 LU hours in 24 fiscal months to that of the NCARB recommended 12 LU hours per calendar year. The board also plans to change the existing rule and allow ARE candidates the ability to sit for the exam upon graduation from an NAAB-accredited program. The board continues to work on a way to establish a non-subjective method of evaluating internships beyond the three-year IDP period.

# **Region 2 Report**

Region 2 comprises Delaware, the District of Columbia, Maryland, News Jersey, New York, Pennsylvania, Virginia, and West Virginia.

# Highlights/Year-End Summary

Region 2 enjoyed the hospitality of Region 1 at the Joint Spring Regional Meeting held in Providence, RI, on 14-16 March 2013. The meeting was well attended by members of all three Regions; seven of the eight jurisdictions in Region 2 were represented. The agenda afforded ample time for information sharing and networking as well as quality educational offerings; the workshop presented by Dale Atkinson was highly rated by all meeting attendees from Region 2.

This past year was a busy one for Region 2. We reviewed a proposal that would merge Regions 1 and 2, and after much discussion, Region 2 delegates did not support this proposal. We reviewed a draft job description for our newly created position of Region 2 executive director, which was approved. Delegates also approved the hiring of a executive director in May. She began her term of employment when she attended the NCARB Annual Meeting in June.

#### **FY13 Officers:**

**Director:** John R. Sorrenti, FAIA New York Member Board Member

**Chair:** Susan B. McClymonds, AIA, CSI New York Member Board Member

#### Vice Chair/Treasurer:

James R. Boyd, AIA Virginia Member Board Member

#### Secretary:

Albert F. Zaccone New Jersey Member Board Member

The concept of a "Super Joint Regional Meeting," which had been introduced by NCARB CEO Mike Armstrong, was discussed and favorably received by our members. In November 2012, the region updated its bylaws to be in conformance with changes made to the NCARB Bylaws, approved in June 2012. Lastly, we elected regional officers for FY 2013-14, which resulted in a re-election of the current Director John Sorrenti, current Chair Sue McClymonds, and current Secretary Al Zaccone, along with the election of a new Treasurer Paul Edmeades. Region 2 members thanked outgoing Treasurer Jim Boyd whose term has ended on the Virginia Board.

Lastly, I would like to thank all the Region 2 Member Board Members and Member Board Executives for their support and participation in the (sometimes arduous) task of improving the processes and procedures. We have made some very positive changes, which will result in a better functioning organization, directly benefiting our members and officers of the future. As I look back at the 2012-2013 fiscal year, I remember most vividly the expressions of concern, offers of support, and heartfelt caring for others that flew back and forth among members of our jurisdictions in the aftermath of Superstorm Sandy. Our region's jurisdictions were particularly hard-hit with the storm destruction, and for many jurisdictions, the rebuilding still continues. The comradeship formed from our regional bond and our interconnectedness were evident during that time. I wish all of our jurisdictions the best for 2013-14.

# **STATE REPORTS**

## <u>Delaware</u>

The board is comprised of nine members appointed by the governor, which includes five registered architects and four public members. The board has a new executive, Meaghan Jerman. There are 1,609 registered architects in Delaware; of that number 131 are in-state and 1,478 are out-of-state architects.

#### **Continuing Education:**

Delaware previously implemented new regulations requiring licensees to complete 12 hours of CE per calendar year. This will be implemented during the 2015 renewal period.

# **District of Columbia**

The board is composed of seven members including three architects, three interior designers, and a consumer member. At the moment, there are two vacancies on the board for an architect and an interior designer. There are 2,999 registered architects in DC; of that number 661 are in-state and 2,338 are out-of-state architects.

#### **Legislative Activity:**

The board is currently monitoring two legislative actions under way. The first will modify the number of architects on the board by increasing the number to four and reducing the number of interior designers to two. The second piece of legislation will require the licensing of architectural firms. On 8 March 2013, the board held a session with the Council of Landscape Architectural Registration Boards (CLARB), the American Society of Landscape Architects (ASLA), and its local affiliate to discuss the regulation of landscape architects in DC. The board voted unanimously to request the drafting of proposed legislation to regulate the practice of landscape architecture in the District of Columbia.

#### **Regulatory Activity:**

The board is continuing to work with the Office of Compliance within the Department of Consumer and Regulatory Affairs to follow-up on investigations of illegal practice. We continue to ensure the department understands that illegal practice includes not only signing contracts and stamping plans, but that portraying oneself as an architect without a license constitutes illegal practice. To help guide the investigations, we continue to provide a board-approved form that clearly outlines the District's rules and regulations.

## Maryland

The board is comprised of seven members appointed by the governor; which includes five registered architects and two public members. There are 5,745 registered architects in Maryland; of that number 1,995 are in-state and 3,745 are out-of-state architects.

#### **Continuing Education:**

Regulations have been drafted requiring continuing education requirements in line with NCARB's *Model Law*, finalized and promulgation process has been started. Should be in effect summer 2013.

#### Legislative Activity:

The board introduced a bill to the General Assembly that will enhance firm permit requirements.

#### New Jersey

The board is comprised of 13 members including seven architects, two landscape architects, one certified interior designer, two public members, and one government representative. There are currently three vacancies for two public members and one architect. There are 7,916 registered architects in New Jersey; of that number 3,065 are in-state and 4,826 are out-of-state architects.

#### **Continuing Education:**

The board will perform an audit of continuing education for the upcoming 2013/15 renewal. The board will randomly select 10 percent of the total active licensed architects for the audit.

Executive Order 15: The Department of Law and Public Safety has recommended forming a consolidated board to regulate the following boards:

- Architects
- Professional Engineers and Land Surveyors
- Interior Designers
- Home Inspection Advisory Committee
- Professional Planners
- Joint Committee on Architects and Engineers

The implementation of a staff merger for the design boards is underway.

On 13 October 2011, the board reviewed a copy of a proposed amendment to the Uniform Construction Code, specifically N.J.A.C. 5:23-2.17A "concerning minor work." Board members discussed the issue, and a subcommittee was formed to draft language for a response to the amendment. After receiving numerous comments to the proposed amendment, the Department of Community Affairs (DCA) has decided to pull back the amendment for further consideration. DCA has formed a committee of three design professionals, three code officers, and three building managers to develop language concerning minor work before re-proposing the amendment. The New Jersey Board President Albert Zaccone will be participating on this committee as one of the design professionals, not as a member of the New Jersey State Board of Architects.

Interior Designer Certification has a total number of 388 active certified interior designers.

Landscape Architects: Total number of active landscape architects is 674.

### New York

The New York State Board for Architecture currently consists of eight architects, including Board Chair Kyu Jung-Whang and Vice Chair John Sullivan. We continue to search for a public member for the board.

There are 16,256 registered architects in New York; of that number 9,539 are in-state and 6,717 are out-of-state architects.

#### **Continuing Education:**

Former Board Chair John Sorrenti, new board member George Miller, and Executive Secretary Robert Lopez met with representatives from AIANYS and AIANY to discuss the state board's recommendations regarding the future of continuing education in New York. The state board and the New York State Education Department will continue to work with the AIA in order to better align New York's continuing education requirements with NCARB's *Model Law*.

#### **Legislative Activity:**

Budget bill - Public Protection and General Government Article VII Legislation - Part S: The budget bill was introduced by the governor in January 2013 and includes language that broadens the use of design build beyond the 2011 Investment Infrastructure Act. If signed into law, numerous state agencies, authorities, and commissions would be permitted to hire an architect through a contractor (design build) and would be permitted to use "design-build-finance contracts." The bill, which is repealed 9 December 2014, does not include school construction and specifically excludes SUNY and CUNY.

#### **Miscellaneous Activity:**

The New York State Education Department's Office of the Professions is involved in a multiple agency E-Licensing System. Configuration meetings have begun for the new system, with significant staff time devoted to meetings with Accela, the consultant used for the project. As a result, we are experiencing slightly longer review times in processing applications for licensure. The architecture profession is included in phase 1 of the project, with a "go live" date in the summer of 2013.

### <u>Pennsylvania</u>

The board is composed of the Commissioner, five professional members, two public members and one consumer protection representative. There are 8,193 registered architects in Pennsylvania.

#### **Continuing Education:**

There are no pending statutory directives on continuing professional education currently introduced for action before the Pennsylvania Legislature or General Assembly Session 2013-14.

#### Legislative Activity:

At the present time, there are no pending statutory proposals in the Legislative Session of the General Assembly 2013-14.

#### **Regulatory Activity:**

Although at the present time there are no proposed regulations that are being addressed through the Independent Regulatory Review Commission, the board will be considering a regulatory proposal on electronic professional seals.

#### **Miscellaneous Activity:**

The board continues to work with the State Registration Board for Professional Engineers, Land Surveyors and Geologists on reviewing the issue of "work incidental" to the practice of architecture (Architects Licensure Law - 63 P.S. §34.3) and to the practice of engineering (Engineer, Land Surveyor and Geologist Registration Law - 63 P.S. §149).

## <u>Virginia</u>

Board for Architects, Professional Engineers, Land Surveyors, Certified Interior Designers and Landscape Architects (APELSCIDLA) is a composite board under the Department of Professional and Occupational Regulation. The board is comprised of the following members: three architects, three professional engineers, three land surveyors, two certified interior designers, and two landscape architects. There are 7,011 registered architects in Virginia; of that number 2,790 are in-state and 4,221 are out-of-state architects.

#### **Continuing Education:**

Licensees renewing or reinstating must attest to 16 hours of continuing education. Random audits conducted.

#### **Regulatory Activity:**

The board is undergoing regulatory review.

### West Virginia

The West Virginia Board of Architects is composed of seven members appointed by the governor, which includes five architect members and two public members, one from each political party. At present, the board seats five members including one public member and four architects. The terms of all five board members have expired. Since no replacements have been appointed, these members will continue to serve the board until the governor reappoints them or appoints new members to replace them. There are 1,176 registered architects in West Virginia; of that number 117 are in-state and 1,059 are out-of-state architects.

#### **Continuing Education:**

Status: Audited 5 percent, which was a total 55 architects: 54 approved, 1 on probation until March 2013.

#### Legislative Activity:

Rules for Registration were submitted to the 2013 Legislative Session for approval to amend, revise, and add new language. These changes will allow continuing education credits to be taken during the calendar, following the same requirements of NCARB's *Model Law*.

Our board has been asked by the Government Organization Committee to address military experience for registration requirements to practice architecture in WV.

#### **Regulatory Activity:**

The attorney general reviewed and responded to a county commissions request regarding their description of a position that required a registered architect to be employed. Through a cease and desist letter, an interior designer was instructed to stop using the terms architectural or architecture.

# **Region 3 Report**

Region 3 comprises Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Puerto Rico, South Carolina, Tennessee, Texas, and the U.S. Virgin Islands.

# Highlights/Year-End Summary

We have had another successful and busy year in Region 3. Much of our success is due to our amazing Regional Executive Jenny Wilkinson and the hard work of our Executive Committee. We were very pleased to host Regions 4 and 5 in Charleston for our Spring Joint Meeting. This year marks the 50th anniversary of Region 3, and I would like to thank Jan Simpson, Dennis Ward, Cathe Evans, and Alice DeBorde for all of their help planning the celebration.

This year, Jenny and I attended Regional Leadership/ Governance Task Force meetings where the regions shared their role, structure, bylaws, finances, policies, and traditions. This has given us extensive insight regarding our differences and similarities. We agreed that one of the major roles of the regions is to groom future leaders and allow for grassroots participation. We discussed why regions exist, what their roles are, how we operate, cost to participate, and other interesting regional activities. The discussions were lively and helped us all understand our challenges and opportunities as we move forward—starting with one regional meeting next spring.

The review of our bylaws and policies continued and were updated for compliance with our nonprofit status. As requested last year by our members, an Awards and Recognitions Task Force was created

#### **FY13 Officers:**

**Director:** Kristine A. Harding, AIA, NCARB Alabama Member Board Member

**Chair:** Anne K. Smith, AIA Georgia Member Board Member

**Vice Chair:** Alfred Vidaurri, Jr., AIA, AICP, LEED AP Texas Member Board Member

**Treasurer:** John Cardone Jr. Louisiana Member Board Member

#### Secretary:

Robert McKinney, AIA, LEED AP, NCARB Louisiana Member Board Member

#### MBE:

John Cothron Tennessee Member Board Executive

to give us guidance for recognizing and remembering our contributing members. John Cothron led this effort with help from Cathe Evans and others. Based on their recommendations, we presented certificates and mementos to our special guests at the 50th anniversary celebration and will follow this new tradition in the future.

The planning for next year's Educator Conference has begun and will be led by Robert McKinney with help from Dan Bennett. We plan to host this event every other year and will be releasing further details soon. Having educators, practitioners, and regulators come together to share ideas and discuss important issues is a great opportunity for us to learn from one another.

# STATE REPORTS

# <u>Alabama</u>

Board members are considering significant revisions to our current regulation addressing construction administration. The revision more completely outlines the standard of care expected of an Alabama registered architect during the construction phase of a building project.

The board has become aware of potential legislation that will allow public owners an alternative means for procuring design and construction services for public works contracts, specifically construction manager at risk and design build. The construction manager at risk or design builder assumes the risk for construction, rehabilitation, alteration, or repairs of a public works project at a contracted price and provides the selection of all contractors and subcontractors necessary to complete the work.

# <u>Arkansas</u>

The Arkansas State Board of Architects, Landscape Architects, and Interior Designers is pleased to report the Arkansas General Assembly has recently approved an act to make an appropriation for the board's operating expenses through the 2014 fiscal year. The budget appropriation includes an increase in travel funding for board staff to attend collateral organization regional and national meetings. The board recently initiated a comprehensive rules and regulations review aimed at further alignment of licensure fees and continuing education requirements across all three regulated professions. Additional proposed rule changes include alignment of licensure renewal dates to coincide with the new calendar year continuing education reporting period. The board is also looking to clarify the procedure for reactivation of a lapsed license.

# <u>Florida</u>

During the past year the Board of Architecture and Interior Design (BOAID) has continued its statutory responsibility to monitor and regulate the practice of architecture and interior design within the state. BOAID is managed through statutory authority by the Department of Business and Professional Regulation for its day-to-day operation, and the investigation and prosecution functions are handled through a contract with a private law firm.

Florida has a total of 9,852 registered architects; 5,121 reside in the state and 4,731 practitioners are out of state. The board also regulates interior designers, and there are a total of 2,915 registered interior designers in Florida. During 2012, we have seen the number of licensed architects increase. Within the above numbers there are 423 newly registered or new additions by endorsement over the last year. Hopefully this may point to a positive upturn in the economic direction for the profession.

During the 2012 Legislative Session, changes were made to the law governing the practice of architecture and interior design that were the culmination of a yearlong effort to streamline the licensure process for architects. These changes will allow an NCARB Certificate holder to become licensed in Florida without the previously required educational review related to the NAAB-accredited degree. These changes will also allow an individual who has completed the NCARB Broadly Experienced Architect (BEA) Program to practice in Florida. This bold step forward changed a decades-old requirement of "looking behind the cover." Other changes eliminated some archaic language that was no longer reflected current procedures and policies.

Additionally, Florida is one of a few jurisdictions that has the ability to modify its continuing education requirements without a legislative change. We have implemented a rule change in order to align with the NCARB's *Model Law*. Starting with the 2015 renewal cycle, all licensees will be required to obtain 24 CEHs during the two calendar years immediately prior to renewal (January 2013 to December 2014). All 24 CEHs must be in HSW courses and will be delivered in a structured setting.

During the last fiscal year, 206 complaints were filed with BOAID. Of those cases, 190 were determined to be legally sufficient; 75 were related to improper practice of either architecture or interior design, and 117 were related to the unlicensed practice of architecture or interior design; 16 cases were dismissed.

Currently the board is in the midst of a competition for a public service announcement video regarding the "unlicensed practice" of architecture. The competition is co-sponsored with AIA Florida and is open to individuals or teams of students at Florida schools with an architecture program. The winning video will be used in a social media setting to discuss the dangers of using an unlicensed person on a building project. The submittals are due shortly, and our hope is that they will be available for wide distribution through NCARB and AIA.

In January of this year, Anthony (Tony) Spivey resigned his position with the Department of Business and Professional Regulation to pursue a career in teaching. We wish Tony Godspeed in his new adventure. The Department has assigned Juanita Chastain as interim executive director. Some of you may remember Juanita from her previous days with the Board of Architecture and Interior Design. Our board is hopeful that this interim position will soon become a permanent assignment.

## <u>Georgia</u>

Like many states, we are continuing to experience severe cuts in funding for the Professional Licensing Division, which has resulted in more work for fewer staff. The secretary of state has proposed a few reorganizational models that have not gained traction. The most recent legislation proposed from one of our state representatives called for all licenses to be issued for six years and the elimination of all continuing education requirements except as a result of a disciplinary action; the legislation was tabled.

### <u>Louisiana</u>

In December, at the request of the Louisiana Fire Sprinkler Association (LFSA), the Louisiana State Fire Marshall held a meeting with members of the LFSA, AIA Louisiana, Louisiana State Board of Architectural Examiners (LSBAE), Louisiana Professional Engineering and Land Surveying Board, and the Louisiana Engineering Society. The LFSA is concerned about the growing trend for design professionals to indicate in the specification and construction documents that fire suppression systems are to be designed by the contractor. In an attempt to address this issue, the Louisiana State Fire Marshalls office made a recommendation to the architecture and engineering licensing boards to require continuing education unit (CEU) credit focused on fire suppression systems and their design on an yearly basis. Of concern to the LSBAE is the possibility of the LFSA seeking legislation requiring design professionals to have CEU credit of fire suppression systems. The AIA Louisiana and the Louisiana State Board of Architectural Examiners recognized newly licensed architects during the fall 2012 AIALA Annual Design Conference held in Lafayette, LA. All new licensees received a survey marker engraved with their name and the year in which they were licensed.

The awards were presented by AIALA president Mark Steipler and LSBAE President Robert McKinney. NCARB Manager, Internship + Education Martin Smith presented a seminar entitled "Designing Your Career."

In the fall, the LSBAE conducted an online customer satisfaction survey that revealed how highly respected Teeny Simmons and her staff are to Louisiana architects.

The LSBAE board developed a rule on the architect's seal or stamp that specifies the shape, size, and design of the seal. The LSBAE is in the process of adopting General Disciplinary Guidelines that specifies the disciplinary action and fines associated with specific violations of the licensing law.

To address legislation passed in Louisiana regarding the licensing of military trained applicants and military spouses, the LSBAE established a committee to review any such requests.

## <u>Mississippi</u>

The board continues to work on overlap issues with the engineer's board, and a joint committee of the two boards has been formed. Slow progress is being made. The board is hopeful that members can work out issues board to board, without the attorney general's involvement. Three varied opinions have now been issued by the attorney general's office. The conflicting opinions have understandably caused a great deal of confusion for practitioners and building officials.

The continuing education changes to model the new 12 hour per year standard are in effect, but optional for this current period. They will be mandatory beginning next year.

The military licensing legislation was introduced in Mississippi. Because the legislation calls for a "substantially equivalent" licensure or military specialty process, it appears that it will not be problematic.

The board hosted an honorary luncheon for new licensees last June and plans a similar event for this fall. This has become an annual event and may be revised to include interior designers this year.

The board began accepting applications for certification from interior designers in July of 2012. As of this report, 42 interior designers have been certified.

## North Carolina

The North Carolina Board of Architecture has formed a task force with the North Carolina Board of Examiners for Engineers to study the use of electronic seals/digital signatures.

The state's Joint Legislative Administrative Procedure Oversight Committee is studying the following:

- A bill that would require occupational licensing boards to consider certain factors before denying licensure to applicants with a criminal history.
- A bill to provide for the periodic review and expiration of rules; essentially a sun-setting process for rules.
- A proposal to study the creation of an umbrella agency for occupational licensing boards.

## Puerto Rico

We have had a new administration in place since January, after state elections last November. The new secretary of state is committed to aiding our board in resolving all administrative issues. Additionally, the new administration will most likely give more attention to the continuation of our legislative efforts for passing a new Practice Act separating architects and landscape architects from engineers and surveyors. This will help us align all our requirements with the NCARB *Model Law*.

As stated above, we drafted a new continuing education regulation, adopting the language included in the *Model Regulation*, which went out for comments and revision. Unfortunately the process was detained due to last year's electoral ban. The new administration has committed to complete the process early this year.

Last fall we were able to get an opinion from the Puerto Rico secretary of justice confirming that the board had issued reaffirmation our Practice Act requirement for all directors and officers of professional services corporations to be licensed individuals.

On March 11, our new online system for applications to the board went live. Through the new service, applicants will be able to submit all application forms, upload all documents required by law, and pay fees. This will facilitate renewals, continuing education compliance submittals, and reciprocal licensure. It will also allow all board members to access and evaluate applications prior to monthly meeting. Hopefully this will also translate into shorter or more-in-depth board meetings.

## South Carolina

The South Carolina Board provided funding for continuing education workshops between January and May 2013 in three cities across the state. "Professional Ethics in Design and Building," sponsored by Clemson University's Rutland Institute for Ethics, an AIA CES provider, will award six hours of CE in HSW at a cost of \$60 per participant. Architecture students and professors in Clemson and Charleston were able to attend at no cost. Licensed architects serve as panelists and facilitators of small breakout sessions to discuss case studies related to ethical dilemmas. Clemson University's 55,000-square-foot addition to Lee Hall, home of the School of Architecture, won AIA's national award for design achievement for "Lee III," completed in December 2012. Lee III houses programs in architecture, art, city and regional planning, construction science and management, and landscape architecture and real estate development—all in the College of Architecture, Arts and Humanities.

Clemson University is celebrating the centennial of the architectural program's founding throughout 2013. The theme is "Southern Roots and Global Reach." The Clemson Architectural Center in Charleston also celebrated its 25th anniversary in May 2013.

A bill proposing a Practice Act for Interior Design has been submitted to the legislature.

Jan Simpson retired 30 June 2013 after 19 years as MBE for the Board of Architecture.

#### <u>Tennessee</u>

Legislation passed last year extended the board to 30 June 2016 and altered the member appointment process and board member qualifications.

Several new board members have been appointed in the past year, including Jerry Headley, replacing architect Jim Hastings, and Frank Wagster, replacing architect David Schuermann.

Rule changes approved at an August 2012 rulemaking hearing will take effect on 11 March 2013. Significant changes include a rule outlining the conditions under which the board may invalidate an applicant's exam results or prohibit the applicant from taking an exam for a period of time determined by the board, as well as a rule prohibiting registrants from competitively bidding for professional services on local public works projects. Our seals rule has also been amended to clarify the requirements for revising plans prepared by another registrant. Rule changes to amend our continuing education requirements to conform to the NCARB *Model Law* are currently under consideration.

We continue to provide grants totaling \$250,000 to accredited architectural, engineering, landscape architectural, and interior design programs of state-funded colleges and universities (or programs that are within two years of receiving accreditation). Our grant guidelines allow funds to be used for student computers, laboratory or instructional equipment, library resources, or to pay IDP fees for students. This year, a \$36,567 grant is being provided to the University of Tennessee-Knoxville College of Architecture and Design, and a \$19,040 grant is being provided to the University of Memphis architecture program. We have requested to increase the grants appropriation and extend the program to private universities next year.

### <u>Texas</u>

A review committee comprised of Texas Board of Architectural Examiners (TBAE) members was appointed to administer the provisions of HB 2284 last spring. This bill was intended to help resolve the differences caused by the overlap between the practice of architecture and the practice of engineering. Seventy-eight licensed professional engineers applied for inclusion on the excepted engineers list, and after a review of their work, 22 were added to the list. These licensed professional engineers are approved to engage in the practice of architecture. The 83rd Texas Legislature convened in January, and by the end of May we will know about any changes in the law that will affect the board. During this past summer the agency was undergoing sunset review. In December, the Sunset Advisory Commission voted to continue the Texas Board of Architectural Examiners for another 12 years, continue the regulation of Registered Interior Designers in Texas, require fingerprint-based criminal history background checks of TBAE registrants, and require the agency to remit all administrative penalties collected to the state's General Revenue Fund.

Our registrants are now able to register their businesses online. Our Business Registration program went live in December.

# U.S. Virgin Islands

No report.

# **Region 4 Report**

Region 4 comprises Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Missouri, Ohio, and Wisconsin.

# Highlights/Year-End Summary

It was a productive year with a resurgence of activity for Region 4. In the Midwest, as with other parts of the country, there is concern over the economic climate. We sense that a recovery is upon us, but it still feels tentative.

Region 3 treated Regions 4 and 5 to an excellent Spring Regional Meeting in that most southern of cities, Charleston, SC. There was much to see and do in the center of the Historic District. Region 4 was better represented than in the last few years, and as the economy improves, we hope this is a positive trend. The only bleak spot was the absence of Wisconsin, again due to out-of-state travel restrictions. Over the two-day meeting we conducted business of the region including amending the region's bylaws to permit officers to continue to serve for two years after conclusion of their term as a Member Board Member. NCARB leadership and staff updated our region on upcoming changes and directions, and it was good to have our own Scott Veazey and Dale McKinney sitting with us.

### **FY13 Officers:**

**Director:** Gary E. Demele, AIA, NCARB Minnesota Member Board Member

**Chair:** Stephen L. Sharp, AIA Ohio Member Board Member

Vice Chair: Terry L. Allers, AIA, NCARB Iowa Member Board Member

#### Treasurer:

Kenneth R. Van Tine, AIA, NCARB Michigan Member Board Member

During the meeting, officers updated our members on activities with NCARB. Bylaws of all regions were compared, but mission rather than standardization is the goal. Six regions will remain rather than consolidate. Equally important, NCARB is making a major effort at forging relationships with our collateral organizations. And finally, it appears that all six regions will come together in a single location for the spring meeting.

The most exciting endeavor for our region is the decision to host an Educators and Member Board Members Symposium. The purpose of this meeting will be to discuss paths to licensure, and explore how we can strengthen the teaching of architectural practice in our 22 regional schools to best prepare our candidates for achieving licensure in a timely manner. The University of Minnesota has graciously offered to host this event on 19 October 2013.

# **STATE REPORTS**

## Illinois

No Report.

## <u>Indiana</u>

#### Board of Registration of Architects and Landscape:

- 3,385 active architect licenses and about 150 landscape architects
- Board composition: five architects, two landscape architects, and one public member.
- Crystal Heard is our new executive director; former Chair Kato Smith was replaced by Hal Kovert.
- Maintained a cooperative relationship with AIA Indiana, which helps communicate business of the board to the public.
- Board provides a liaison to state attorney general for confidential review of all unlicensed practice through consumer complaints.

#### **Recent business:**

- Established communication with the State Department of Homeland Security to reveal inactive applicants; formerly, the validity of certification seals were not checked.
- A house bill that sought to eliminate a number of state professional licensing requirements was amended to remove architects and landscape architects.
- Changed biannual license renewal period to the end of the year to coincide with the 12-month continuing education standard.
- With assistance from AIA Indiana, the board secured a rule change through the Office of Management and Budget for a \$20 increase in dues to be used toward the investigative fund for unlicensed practice.
- Established protocol for board to initiate consumer complaints for expired licenses resulting in unlicensed practice violations. The board placed seven individuals on probation after finding they had been practicing with an expired license.
- Enacted electronic participation policy to allow for members to participate remotely if necessary to establish quorum.
- The board conducted a continuing education audit of 85 individuals; seven were found to be in non-compliance.

#### **Current business:**

- Considering rules change to convert to the 12-month continuing education policy.
- Establish fine protocol for continuing education non-compliance, with one current case considering the implications of falsifying a renewal form.
- Confirming/establishing board authority to conduct investigative action—as opposed to attorney general—with new investigative fund.

#### **Upcoming business:**

- Establish annual report/mailing.
- Governance in cases of unlicensed practice.
- Initiate rules change for continuing education (12-18 month process).

### <u>lowa</u>

License count as of 15 February 2013: 1,785 active individual registrations; 85 inactive individual registrations; 24 retired individual registrations; 814 active firm registrations.

Governor Branstad appointed a new public member to the board this spring. One architect member is eligible for reappointment. New terms began on 1 May 2013.

There are currently two pieces of legislation before Iowa's General Assembly that concern the Iowa Architectural Examining Board:

- A bill proposed by the board would eliminate the code section for registering architectural business entities. Instead of the current language in the code, business entities will be addressed in rule. The board and stakeholders have met to develop rules.
- A bill would provide immunity from civil liability for registered architects and professional engineers providing disaster emergency assistance under specified conditions.

## **Kentucky**

#### License count as of March 2013:

- Architects: 2,432
- Architects Emeritus: 35
- Architect Licenses voluntarily surrendered: 40
- Architect Licenses administratively revoked: 172
- Architects Licenses reinstated: 55
- Certified Interior Designers: 174

#### Legislation

No new legislation changes to the Kentucky Revised Statues were submitted for the current session of the general assembly. The previously adapted biennium budget for fiscal year 2013-14 resulted in the recent sweeping of \$200,000 from the board's restricted fund reserves. The board receives no general fund tax dollars, but generates all operating funds from generated fees.

Further changes and updates to Kentucky Administrative Regulations specific to architects and certified interior designers are being submitted for consideration by the Administrative Regulations Review Subcommittee of the General Assembly and should be implemented by summer 2013.

#### New Board Office Location

The board office relocated to new facilities in early July. The office telephone, fax, website, and e-mail addresses remain the same. The new address is:

Kentucky Board of Architects 155 East Main Street, Suite 300 Lexington, KY 40507

#### Investigations

In order to improve the enforcement of the regulatory statutes and administrative regulations governing the practice of architecture in Kentucky, the board continues to employ three compliance officers with excellent credentials and experience in both investigative and law enforcement.

#### **Activities:**

- The board continues to expand the website at <u>www.boa.ky.gov</u> offering online renewals, active roster accessibility, and electronic form access.
- The board staff and web consultants have recently completed the conversion of all paper licensee and certificate holder files, both active and inactive, to digitally formatted documents fully utilized by office staff.
- Representatives of the board continue to work with collateral organizations on legislative matters, including city and county government organizations, home builders, construction related professionals, and code enforcement officials.
- As is occurring at all government levels, budgetary issues continue to be a problem as the economy has directly impacted the profession and construction industry.

### Michigan

In January, the Department of Licensing and Regulatory Affairs (LARA) underwent a reorganization as part of an effort to centralize common processes including some administrative functions related to Michigan's 14 licensing boards. Through this process, the state plans to enhance the quality of service and provide each board member with a central point of contact.

As a result, Gloria Keene has been replaced by Belinda Wright, Manager of the Administrative Section. Wright will be the new Member Board Executive for Michigan's Board or Architects.

#### **Continuing Education**

A public hearing for the rules for continuing education was scheduled for 14 March 2013. The hearing also covered the rules for continuing education for engineers and land surveyors. The draft rules for the Board of Architects were prepared before NCARB provisions. Therefore, the board will request that the rules be adjusted to match the NCARB *Model Law.* The engineers are discouraging the change because it is not known how long the process will take.

#### **Board Activity**

The board is required to meet a minimum of twice per year. In 2012 the board met in April and October. It heard no appeals in 2012.

The board has addressed the following issues:

- Adjustments to the draft rules for continuing education to align with NCARB *Model Law*.
- Developing an emeritus status to address the needs of retired architects. Creating an emeritus status will require legislative action.
- The Michigan AIA is actively pursuing a change to the licensing regulation to permit electronic seals. It expects the issue to be addressed this calendar year.

The governor has appointed one new public member, Dan Lamble.

The board is working with Region 4 to potentially host the 2014 regional meeting in Detroit.

## <u>Minnesota</u>

- The Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geo-science and Interior Design issued and renewed more than 17,300 licenses in its 2010 to 2012 renewal period, over seven disciplines, including 3,196 architects. The next renewal period will be June 2014.
- Our online renewal process has been very successful, with 91 percent renewing online in 2012.
- Legislative action introduced in 2012 regarding the professional engineer (PE) title, environmental certification for PEs, and ethics was successful in the Senate but failed in the House. This will be reintroduced again this year.
- Legislation to change interior design, currently a certification, to a license has been introduced into the state legislature by the Minnesota Interior Design Legislative Action Committee (MIDLAC). The full board has not taken a position on this issue.
- Disciplinary action has increased slightly, with multiple cases of "holding out as an architect" and "unlicensed practice."

## Missouri

The Missouri Board of Architects, Professional Engineers, Professional Land Surveyors, and Landscape Architects has had four meetings this past year in Jefferson City, St. Louis, Independence, and Springfield. The architectural division consists of Chair J.C. Reardon, Executive Director Judy Kempker, Kenneth Frashier, and Kathy Achelpohl.

Our board should have 15 members, but we are waiting on the governor to appoint one landscape architect, one at-large member, and the board chairman. There are currently seven members of the board serving on expired terms and three more due to expire in September.
In 2012, there were 122 architectural licenses granted by comity, along with 62 corporate certificates of authority for architecture. There are 4,475 architects registered in Missouri, 398 with an inactive status and 791 are architectural corporations.

At the annual meeting, J.C. Reardon mentioned the three-step process we are working on to discipline unlicensed practice. To date, the process has been proven to be very effective, albeit time consuming.

Our architect license biennial renewal fees remain low at \$35, and the board voted at our January meeting to reduce the corporate certificate of authority biennial renewal fee from \$200 to \$100 later this year.

### Ohio

#### Legislation:

The 129th Ohio General Assembly greatly modified proposed Human Trafficking legislation prior to its adjournment in December 2012. The proposed language would have required one hour of continuing education for all Ohio licensed professions, including architects, and mandatory inspections of firms with more than one licensee using the same address. However, this language was opposed by multiple professions and was stripped from the bill. In the end, the only language remaining requires automatic suspension of a license when the licensee is convicted of human trafficking, followed by a hearing and mandatory revocation. Sponsors plan to introduce another bill in the 130th general assembly; content is unknown at this time.

The governor's proposed budget includes a new 5 percent tax on services, including lawyers, architecture, and engineering. However, the budget requires approval of the legislature and will not go into effect until July 1. Should the proposal meet with opposition from professionals, it could be changed significantly.

#### Schools:

The board continues its outreach program to Ohio's architecture schools. Every school is visited one or more times annually. Kent State University has made enrollment in IDP mandatory for students in its architecture program. The Ohio Board reimburses students for the \$100 IDP enrollment fee.

#### **Collaterals:**

The executive director represents the board at meetings of the AIA Ohio Board of Directors, and AIA's past president attends the board's meetings. Presentations are also made at AIA chapter meetings and state conventions.

NCARB visited the Ohio Board at its June meeting.

As of 12 February 2013, Ohio has 6,415 active architects.

#### Wisconsin

No report.

# **Region 5 Report**

Region 5 comprises Kansas, Montana, Nebraska, North Dakota, Oklahoma, South Dakota, and Wyoming.

## Highlights/Year-End Summary

All states in Region 5 were represented at this year's regional meeting, which was held in Charleston, SC. The event was hosted by Region 3 and was a huge success. The NCARB BOD introduced a new structure on how future regional meetings are going to be conducted—ensuring meetings are more beneficial to all participants. This region looks forward to the new program structure.

## **STATE REPORTS**

### <u>Kansas</u>

The Kansas Board of Technical Professions has worked for two years to review and revise our entire licensing statute chapter. These revisions were presented to the 2013 legislature. There was major opposition from the Association of Counties and League of Municipalities for a new definition of

#### **FY13 Officers:**

**Director:** Dave L. Hoffman, FAIA, NCARB Kansas Member Board Member

**Chair:** Bayliss Ward, AIA, NCARB Montana Member Board Member

Vice Chair: Frank W. Chitwood, AIA, NCARB Oklahoma Member Board Member

Secretary/Treasurer: Vince Mancini, AIA, NCARB Kansas Member Board Member

"ethical marketing of professional services," which requires that licensees do not respond to an RFP that requires a bid. That language has now been placed in a separate bill to be reintroduced in the 2014 session. In the interim we are working with the opposition to reach a compromise regarding the language. The remainder of the rewrite bill has hit opposition from several senators.

A year ago we reported that we had eight of our members up for appointment/reappointment and were concerned that the governor's office might replace them all. Fortunately, that did not happen. Five members were reappointed; one public member was not; and we have three new very active members (two engineers and one public member).

### <u>Montana</u>

The Montana Board of Architects and Landscape Architects has been reviewing and amending several rules. Currently, the board has been working on changing their rules to require continuing education for architects. The board has been researching continuing education requirements in other states and reviewing suggestions from NCARB to formulate draft language.

In addition, the board formed a subcommittee with the Montana Board of Professional Engineers and Land Surveyors to draft rules on "incidental practice" for each profession. The subcommittee met several times and has moved forward with draft language on incidental practice for each board to incorporate into their rules. The Montana Board is still exploring the ongoing issue with the definition of a "public building," as well as when a set of drawings is required to be stamped by the state as per Montana statute. Finally, the board is closely watching the state's new governor and the current legislature for any statutory changes affecting the board; the board will then will publicize any amendments.

### <u>Nebraska</u>

The Nebraska Board of Engineers and Architects is currently modifying their statutes to simplify the provisions of Nebraska law related to the use of an architect's or professional engineer's electronic seal and signature. The process to change board rules and regulations began in spring/summer 2013 to accommodate this change, along with the move to computer-based testing of the Fundamentals of Engineering exam, which begins January 2014. In addition, the board's Legislative Committee is currently drafting a complete rewrite of their statutes.

In July 2012, the board lowered the reciprocal licensing fee from \$200 to \$150, and the board continues to look for opportunities to balance application fees with expenditures. For example, data are being gathered on authorized organizations to look at possible future reduction or realignment of certificate of authorization fees. One idea is a tiered fee structure based on the total number of licensees at each organization.

Planning continues for a board-sponsored continuing education event focused on ethics in October/ November 2013 as well as preparing to host the 2014 NCEES Central/Western Zone meeting in Lincoln.

### <u>North Dakota</u>

Over the past fiscal year, the North Dakota State Board of Architecture and Landscape Architecture has:

- Finalized the draft of administrative rules, the most significant of which is guidance for the use of electronic indicia. The newly approved rules will now begin the process of hearings, mark-ups, and adoption by the legislature's administrative rules committee.
- Reacted to the increase in inquiries about licensing as well as actual licenses. This is a result of the solid economy in the state. The approximate increase in licenses over the past biennium is 23 percent.
- Followed bills in the ND legislature including temporary licensing of military spouses and a bill, which could have required the reporting of funded travel to meetings where *Model Law* is discussed. The second bill failed to pass.
- The board thanked Richard Nester who has completed 12 years of service and is now enjoying retirement and lots of travel with his wife, Mary. The board welcomes James Devine from Bismarck, who has recently been appointed by the governor to a six-year term.

### <u>Oklahoma</u>

Oklahoma Board of Architects, Landscape Architects & Registered Interior Designers:

- The state implemented the new Budget & Appropriation Committee on non-appropriated agencies. More oversight appears to be on the horizon in all phases of the agency. Sunset review is scheduled for 2014.
- The board is implementing procedures to issue temporary licenses for military personnel and their spouses. The main focus of the board is that it these procedures are implemented in such a way that the board does not incur liability.
- The board continues to hold continuing education events each spring and fall providing six hours of HSW credit. These events are free or of minimal charge. The fall 2012 event had close to 200 in attendance

### South Dakota

The South Dakota Board of Technical Professions is reviewing its statutes and rules for additional changes that may be required with the upcoming transition of the Fundamentals of Engineering exam from paper-and-pencil to computer-based testing. Since our recent reorganization of the administrative rules occurred last year, the board does not anticipate any changes other than those necessary for the FE CBT exam at this time. As far as the architect profession, we adopted the 12 HSW per calendar year as an alternative option for meeting continuing education requirements and allowed ARE testing concurrent with the IDP.

The board is also monitoring the current legislative session, with particular interest in two bills: one requiring expedited licensure for military spouses and the second requiring licensure boards to take into account a military members' "experience and training." While our rules already address the military experience portion, concerns have arisen over military training possibly equaling (in part or whole) an education standard, as an accredited degree is the minimal accepted standard for most of the six professions that we license.

#### Wyoming

No Report.

# **Region 6 Report**

Region 6 comprises Alaska, Arizona, California, Colorado, Guam, Hawaii, Idaho, Nevada, New Mexico, Oregon, Utah, and Washington.

Region 6 has been a leader in creating venues to share and discuss items that are important to each jurisdiction and that create value in regional meeting attendance.

Region 6 has also led the effort in organizing hot topic round table discussions and "golden nugget" presentations in order to share ideas, best practices, and programs among our jurisdictions. We have reactivated our Education Committee funding to create and organize future programs at future meetings.

## Highlights/Year-End Summary

Region 6 Executive Committee held a planning meeting in Las Vegas, NV, this past December to plan the 2013 March Regional Meeting, to review and approve the financial statements, and to review and approve the draft budget for 2013.

This year's Regional Meeting was a combined meeting of Regions 1, 2, and 6. The Region 6 began by welcoming our new members and receiving reports from the Executive Committee, Regional Director Greg Erny, and the Financial Report by Regional Executive Gina Spaulding.

### FY13 Officers:

**Director:** Gregory L. Erny, AIA, NCARB Nevada Member Board Member

**Chair:** Robert M. Calvani, NCARB, AIA New Mexico Member Board Member

**Vice Chair:** Mark R. McKechnie, AIA Oregon Member Board Member

#### **Executive Committee:**

Richard R. Rearick, AIA Alaska Member Board Member

Peter Rockwell, AIA Idaho Member Board Member

James Oshwald, NCARB, LEED AP New Mexico Member Board Member

Greg Erny was re-elected to continue as our regional director, and two vacant seats on our Executive Committee were filled. We discussed proposed changes to our bylaws to include a name change to Western Council of Architectural Registration Boards and the possible creation of a secretary/ treasurer position on the Executive Committee. We assigned a team to lead our Education Committee with a monetary allowance to fund future education programs at regional meetings.

At the combined spring meeting in Providence NCARB President Ron Blitch gave an update on Council programs and initiatives. CEO Michael Armstrong unveiled an experimental new meeting calendar to combine all regional meetings, which was well received. Presentations at the joint meeting were extremely informative and provided insight into Providence's regulatory past.

### **STATE REPORTS**

### <u>Alaska</u>

**Board Composition - 11** 

2 Architects 2 Land Surveyors 5 Engineers 1 Landscape Architect 1 Public Member

Architects: 2 Non-Architects: 9 Other Licensed Professionals:

#### **Licensing Statistics**

In State Registrants: 224 (architects) Out of State Registrants: 284 (architects)

#### Brief Overview of Current Issues

Specialty contractor exemptions Site adaptation and field alteration of sealed documents Incidental practice

#### Arizona

**Board Composition** Architects: 2 Non-Architects: 7 Other Licensed Professionals: 6

**Licensing Statistics** In State Registrants: 19,773 Out of State Registrants: 17,904

#### **Brief Overview of Current Issues**

The Arizona Board is currently working on incorporating the alarm industry into its licensed population with legislation, rules, and agency policies/procedures.

Rules making IDP the only "work experience" Arizona will accept toward architect registration have finally passed and became effective on 8 March 2013.

#### Miscellaneous

Ronald Dalrymple, the board's executive director for the past 30 years, retired on 13 June 2013 and returned to assume responsibility for the Enforcement Unit. Melissa Cornelius succeeded Ronald as the board's executive director.

### <u>California</u>

#### **Board Composition**

Architects: 5 Non-Architects: 5 (public members) Other Licensed Professionals: 0

#### **Licensing Statistics**

In State Registrants: 16,010 Out of State Registrants: 3,756

#### **Brief Overview of Current Issues**

The board is commencing the process to conduct a new Occupational Analysis for the California Supplemental Examination. It will build from the work done by the NCARB *Practice Analysis of Architecture*.

The board is adopting regulations to create a regulatory pathway to licensure for candidates holding an NCARB Certification through the NCARB's Broadly Experienced Foreign Architect (BEFA) program.

The board is also implementing a new department-wide business system called "Breeze," which is an integrated software solution that facilitates increased efficiencies in the DCA boards' and bureaus' licensing and enforcement programs.

The board adopted its 2013 Strategic Plan at its March meeting, which established new objectives for the year. Finally, the board is conducting a sunset review regarding interior designers.

### <u>Colorado</u>

#### **Board Composition**

13 Members:
3 Architects
4 Professional Engineers
3 Professional Land Surveyors
3 Public Members who have not practiced architecture, engineering, or land surveying.

#### **Licensing Statistics**

In State Registrants: 2,944 Out of State Registrants: 3,786

#### **Current Legislation Related to Architecture**

The board is currently going through sunset at the legislature. Some of the recommendations from the Department's Office of Policy Research and Regulatory Reform—not the board—include clarifying the definition of "offering to practice," further title protections, repealing company ownership requirements as the board has no authority over companies, requiring ARCs to report civil settlements, and modernizing the ARC's ability to seal documents.

#### Miscellaneous

The new program director for the Colorado board is Joyce Young.

### <u>Guam</u>

**Board Composition** 

Architects: 2 Non-Architects: 2 Other Licensed Professionals: 3

#### **Licensing Statistics**

Architects: 121 Landscape Architects: 5 Land Surveyors: 23 Engineers: 590

In-State Registrants: 23 Out-of-State Registrants: 98

#### **Brief Overview of Current Issues**

The following policies have been adopted:

- 1. Require architect interns with comparable foreign degrees qualifying under (eight year) work experience requirements to participate in IDP under IDP Eligibility Date #3.
- 2. Allow the use of the term "architect" or "engineer" in advertisements by businesses or individuals seeking to hire/recruit A/E professionals that was regarded as a violation under a previous law.
- 3. Registry of disciplinary actions to include first-time offenders in violation of licensing laws that have been issued citations. Develop uniform standards for fines and penalties to ensure consistency in enforcement.

#### **Current Legislation Related to Architecture**

Proposed legislation for the Guam Energy Code is in the final draft stage. The legislation was developed by the Guam Building Code Council and sponsored by Senator Tom Ada, Committee Chair on Public Safety, Infrastructure and Maritime Transportation.

#### Miscellaneous

The board welcomes recent hires Executive Board Administrator Ray Borja, former Board Investigator and Administrative Assistant Maria Villanueva, as well as Legal Counsel, Atty. David Highsmith, who was retained from the Office of Attorney General.

#### Hawaii

#### **Board Composition**

Architects: 3 Non-Architects: 11 Other Licensed Professionals: Engineers, Surveyors, Landscape Architects

#### **Licensing Statistics**

In State Registrants: 998 Out of State Registrants: 1,280

#### **Brief Overview of Current Issues**

Amending rules to allow for concurrent IDP and ARE with a NAAB-accredited degree, update the IDP requirements, implement the rolling clock requirement, and implement the NCARB continuing education requirement.

#### **Current Legislation Related to Architecture**

Addressing military licensure bills.

#### <u>Idaho</u>

**Board Composition** 

Architects: 6 Non-Architects: N/A Other Licensed Professionals: N/A

**Licensing Statistics** In-State Registrants: 487 Out-of-State Registrants: 1,170

#### **Brief Overview of Current Issues**

The Bureau has investigated 14 complaints for the board during fiscal year 2012; there are two complaints still under investigation.

#### **Current Legislation Related to Architecture**

Bureau Of Occupational Licenses Docket No. 24-0101-1201 Rules Of The Board Of Architectural Examiners Proposed Rulemaking The Following Is The Proposed Text Of Docket No. 24-0101-1201 010. Definitions (Rule 10).

01. Board. The Board of Architectural Examiners as prescribed in Section 54-312, Idaho Code.(7-1-93)

**02. Bureau.** The Bureau of Occupational Licenses as prescribed in Sections 54-605 and 67-2602, Idaho Code. (3-15-02)

**03. Direct Supervision.** Direct supervision of an unlicensed individual in the practice of architecture means the exercise of management, control, authority, responsibility, oversight and guidance over the unlicensed individuals work, activities and conduct.

**04. Responsible Control.** Responsible control means that amount of control over and detailed knowledge of the content of technical submissions during their preparation as is ordinarily exercised by registered architects applying the required professional standard of care. Reviewing, or reviewing and correcting, technical submissions after they have been prepared by others does not constitute the exercise of responsible control because the reviewer has neither control over nor detailed knowledge of the content of such submissions throughout their preparation.

#### 350. REGISTRATION EXAMINATION (RULE 350).

The Board, having found that the content and methodology of the ARE prepared by NCARB is the most practicable and effective examination to test an applicant's qualifications for registration, adopts the ARE as the single, written and/or electronic examination for registration of architects in this state, and further adopts the following rules with respect thereto: (7-1-97)

**01. When Taken.** The Board will cause the ARE, prepared by NCARB, to be administered to all applicants eligible, in accordance with the requirements of the Board, by their training and education to be examined for registration on dates scheduled by the NCARB. The Board shall cause repeat divisions of the ARE to be administered to qualified candidates on such dates as are scheduled by the NCARB. The ARE examination is a multiple part examination prepared by NCARB. Content of the examination in all of its sections is available from the Board or NCARB. (4-11-06)

**02. Grading.** The ARE shall be graded in accordance with the methods and procedures recommended by the NCARB. To achieve a passing grade on the ARE, an applicant must receive a passing grade in each division. Grades from the individual division may not be averaged. Applicants will have unlimited opportunities to retake division which they fail except as set forth in these rules. The Board shall accept passing grades of computer administered divisions of the ARE as satisfying the requirements for said division(s) when such examinations are administered as prescribed by the NCARB. (4-11-06)

**03. Passing (ARE).** To pass the ARE, an applicant must achieve a passing grade on each division. Effective July 1, 2006, and subject to certain conditions, a passing grade for any division of the ARE shall be valid for five (5) years, after which time the division must be retaken unless all divisions have been passed. The Board may allow a reasonable extension of such period in circumstances where completion of all divisions is prevented by a medical condition, active duty in military service, or other like causes. (4-11-06)

04. Transition. The transitional rules are as follows: (4-11-06)

- a. For applicants who have passed all divisions of the ARE by July, 2006 regardless of the time taken, will have passed the ARE. (4-11-06)
- b. For applicants who have passed one (1) or more but not all divisions of the ARE by July 1, 2006, such applicants will have five (5) years to pass all remaining divisions. A passing grade for any remaining division shall be valid for five (5) years, after which time the division must be retaken if the remaining divisions have not been passed. The five (5) year period shall commence after July 1, 2006, on the date when the first passed division is administered. Any division passed prior to January 1, 2006, shall no longer remain valid if all remaining divisions have not been passed by July 1, 2014. (4-11-06)
- c. For applicants who have passed no divisions of the ARE by July 1, 2006, such applicants shall be governed by the above five (5) year requirement outlined in Subsection 350.04.b of these rules. The five (5) year period shall commence on the date when the first passed division is administered. (4-11-06)
- d. After July 1, 2014, approval to take the ARE shall terminate unless the applicant have passed or failed a division of the ARE within a period of five (5) years. Any applicant whose approval has so terminated must reapply for approval to take the ARE.

#### 375. ARCHITECTURAL INTERN (RULE 375).

An individual may represent themselves as an architectural intern only under the following conditions: (3-15-02)

**01. Supervision.** Each architectural intern shall be employed by and work under the direct supervision of an Idaho licensed architect. (3-15-02)

**02. IDP Enrollment.** Each architectural intern shall be enrolled in the National Council ofArchitectural Registration Board's (NCARB) Intern Development Program (IDP) and shall maintain a record in good standing. (3-15-02)

03. Record. Each architectural intern shall possess either: (3-15-02)

- a. A record with the NCARB establishing that IDP training units are being earned in any of the IDP training settings A, B, C, D or E; or (3-15-02)
- b. A record establishing completion of all IDP training regulations as specified by NCARB. (3-15-02)

**04. Prohibitions.** An architectural intern shall not sign or seal any architectural plan, specification, or other document. An architectural intern shall not engage in the practice of architecture except under the direct supervision of an Idaho licensed architect. (3-15-02)

**05. Registration.** Each architectural intern shall register with the Board on forms provided by the Bureau of Occupational Licenses that shall include the names and addresses of their employer, IDP supervisor, and IDP mentor.

#### (3-15-02) 376.—99. (RESERVED)

#### 400. MISCELLANEOUS REQUIREMENTS (RULE 400).

**01. Practice of Architecture.** Idaho Law prohibits the practice of architecture by any unlicensedperson or firm for any reason. (7-1-93)

**02. Corporations.** Corporations organized to do general business in the state of Idaho may not practice architecture in the state of Idaho. (7-1-93)

**03. Firm Names.** Firm names incorporating the use of names of unlicensed individuals are considered in violation of Section 54-310, Idaho Code. A firm may continue to utilize the name of a retired or deceased formerly licensed architect so long as their unlicensed status is clearly disclosed. (7-1-93)

#### 410. USE OF AN ARCHITECT'S SEAL (RULE 410).

An architect's seal shall may be placed on all technical submissions prepared personally by the architect or prepared by his staff under the architect's direction and personal supervision responsible control or as otherwise allowed under the provisions of Section 54-308, Idaho Code. An architect shall only seal those documents prepared by another licensed professional where the architect has both control over and detailed professional knowledge of the work or matters contained in said document. Nothing in this rule shall limit an architect's responsibility to the owner for the work of other licensed professionals to the extent established by contract between the owner and architect. (4-5-00)

#### 550. INTERPRETATIONS (RULE 550).

The following interpretation of laws relating to architecture in Idaho Code are hereby made by the Board. (7-1-93)

**01. Reference to Building.** Under Section 54-309, reference to any building wherein the safeguarding of life, health, and property is concerned means any building which public or private sector of population may use or any building into which the public or private sector of the population is invited either as spectators, visitor, student, guest, or employee, or any building where the private or public sector of the population conducts business. (7-1-93)

**02. Administration of Construction Contracts.** Under Section 54-309, paragraph 1-c, "Practice of Architecture," Section 54-305, paragraph 1-f, Grounds for Discipline, the words "Administration of Construction Contracts," in accordance with current knowledge and usage in the profession means "Administration of the Contract" as defined in the relevant Contract for Construction or Owner-Architect Agreement as published by the American Institute of Architects. (4-5-00)

**032. Professional Standards.** Under Section 54-305, an architect shall be completely objective and truthful in all professional reports, statements, or testimony and shall include therein all relevant and pertinent information known to him. (7-1-93)

**043. Direct Supervision Contracts.** Direct supervision is that degree of supervision by a licensed architect overseeing the work of another whereby the architect has both control over, and detailed professional knowledge of, the work prepared under his or her supervision. The primary contract or agreement involving the practice of architecture for the project must be between the an architect of record and the entity for which architectural services are provided, not between the person being supervised and the entity for which the services are provided. (7-1-98)

### Nevada

#### **Board Composition**

Architects: 5 Registered Interior Designers: 2 Residential Designers: 1 Public Member: 1

#### **Licensing Statistics**

In-State Registrants: 706 Out-of-State Registrants: 2,193

#### **Brief Overview of Current Issues**

The Nevada State Board of Architecture, Interior Design and Residential Design has experienced a significant decrease in registration applications and renewals since 2009. We are continuing to see a small uptick in registration applications in 2013, showing a bit of life in an otherwise sluggish Nevada economy.

This year, the board will be publishing a new edition of its *Nevada Blue Book*, which is a reference guide for the Nevada construction industry that was developed for building officials, design professionals, contractors, and the general public. This manual is a wonderful collaboration among the boards of Architecture, Interior Design and Residential Design, Engineers and Land Surveyors, Landscape Architects and Contractors; the State Fire Marshal; Public Works Board; and a majority of the building departments in Nevada. The last edition of the *Nevada Blue Book* was published in 2009.

#### **Current Legislation Related to Architecture**

The 77th session of the Nevada legislature is currently underway. The board is watching more than 100 bills, several of which could potentially affect the autonomy of the board. Additionally, we are watching several industry driven bills that could provide a design preference for local design professionals. This will hopefully provide some much-needed fixes to the well-intended, though fatally flawed, design preference bill that was passed in 2011.

#### **New Mexico**

#### **Board Composition**

The board is comprised of one public member and six architects, all having 10 years or more of experience in the profession. One of these six architects shall be in architectural education in an accredited college of architecture.

#### **Licensing Statistics**

In-State Registrants: 708 Out-of-State Registrants: 1,449

#### **Brief Overview of Current Issues**

The board began discussions this year on modifying the New Mexico Architectural Act. Changes under discussion include:

- Amending part of the statute that allows non-registrants to operate companies offering architectural services;
- Requiring two-thirds of the company to be owned by architects;
- Removing "multiple dwellings not more than two stories in height" from exempt project status; and
- Increasing the board's administrative penalties up to \$10,000

Members of AIA New Mexico have asked the board to consider avenues for reciprocity for non-NCARB Certificate holders who also lack the BEA or BEFA certification from NCARB.

Lastly, the board recently adopted amendments to its Continuing Education Requirement Rules and Regulations requiring registrants to acquire 12 HSW continuing education credits each year.

#### **Current Legislation Related to Architecture**

The New Mexico Legislature is considering special professional licensure avenues for military service members, spouses, or domestic partners. The legislature is also considering a bill requiring home-rule entities in New Mexico to adopt qualifications-based service selection for design services.

### <u>Oregon</u>

#### **Board Composition**

Architects: 5 Non-Architects: 2 Other Licensed Professionals: 0

#### **Licensing Statistics**

In-State Registrants: 1637 (and 391 firms) Out-of-State Registrants: 1313 (and 271 firms)

#### **Brief Overview of Current Issues**

We are converting to online renewals for individuals; firms already renew online. This conversion will be completed in the next few months. We are also transitioning from fiscal to calendar year renewals.

#### **Current Legislation Related to Architecture**

We have a statutory housekeeping bill before the legislature that will

- 1. Update the definitions section.
- 2. Clarify language relating to architectural firms.
- 3. Clarify language relating to construction documents, such as drawings, specifications, and plans.
- 4. Remove dates, licensing cycles, deadlines, and stamp requirements from statute, allowing these to be established by administrative rule.
- 5. Clean up miscellaneous language, such as usage of the words must, shall, license, and registration.

### <u>Utah</u>

#### **Board Composition**

The Utah Architects Licensing Board consists of four architects and one public member. Utah board members hold terms of four years and are limited to serving two terms. Member Board Executive Rich Oborn is in his third year as MBE and is assisted by Lee Avery. New architect board member Greta Anderson, AIA has been appointed to fill the vacancy created when Jeanne Jackson was termed out.

#### **Licensing Statistics**

As of February 2013, the current total number of registrants in Utah is 2,124. This includes 827 instate registrants and 1,697 out-of-state registrants.

#### **Brief Overview of Current Issues**

Utah architectural interns with a NAAB-accredited degree who have enrolled in the IDP are encouraged to begin taking the ARE as soon as they wish. Licenses are issued when interns complete the IDP and are successful in passing the ARE.

Utah registrants are currently required to complete 16 hours of health, safety and welfare (HSW) qualified continuing education over the course of each two year registration cycle. Continuing education requirements for architects legislation was passed in 2012 and signed by the governor. The board has modified the required continuing education requirements to be consistent with NCARB's *Model Law* language.

The board recommended funding for 33 architecture students' initial NCARB registration. Since 2005, the board has recommended funding initial registration for graduate students at the University of Utah School of Architecture + Planning, Utah's only school offering a NAAB-accredited professional degree in architecture. The state of Utah places a portion of each registrant's licensure or renewal fee into an "education and enforcement fund," which is utilized at the recommendation of the board to provide funding for programs, speakers, or initiatives that further the education of Utah architects. The board also recommended the funding of a number of opportunities this year, including bringing notable speakers to the AIA Utah Annual Conference.

The Utah Board is continually working to improve the clarity and accuracy of the Architect Licensing Act Rule, as well as identifying changes that may be beneficial to our profession. This year changes included further defining incidental practice and the use of electronic seals and signatures.

#### **Current Legislation Related to Architecture**

There is currently one architect serving in the State of Utah House of Representatives, down from three the previous year. As of February 2013, Legislation currently under consideration includes the following:

• HB 202 – Energy Code Conservation Amendments. Adopts a modified version of the 2012 International Residential Code, Chapter 11 for energy efficiency. The code currently in use is Chapter 11 of the 2006 International Residential Code and Chapter 4 of the 2006 International Energy Conservation Code.

#### **Disciplinary Actions**

Utah employs an investigator to explore complaints of possible violations. In 2012, a number of complaints were investigated, but none received administrative sanctions or criminal filings. There were no disciplinary actions taken in 2012.

### Washington

#### **Board Composition**

Washington's Board for Architects celebrated its 94th year of serving architects. The governorappointed board consists of seven members including six architect members and one public member. In 2012, Washington had 6,259 active architects and 812 businesses.

#### Legislation

On 1 July 2011, the board implemented a temporary fee suspension. Staff expects to request an extension of the fee suspension through the 2013-2015 biennium.

#### **Brief Overview of Current Issues**

The board continues to look at ways to bring clarity to the overlap in scope of practice among design professions. The board is currently working with staff and other design boards—including engineers, landscape architects, and geologists—on an updated website for use by building officials.

### The Board's Commitment

The board remains committed to providing exam candidates and licensees friendly and efficient procedures and services, communicating with licensees—via our website, listserv, and news bulletins—listening to concerns, pursuing disciplinary cases, and supporting laws that protect the health, safety, and welfare of Washington citizens.

# **BUSINESS OPERATIONS**

In the United States, the right to practice architecture and use the title "architect" are granted by state registration boards. These boards have the legal authority to establish licensure requirements, enforce licensure laws and regulations, and respond to complaints of unlicensed or unethical practice.

Every year, the Council gathers its Member Boards to vote on proposed changes to the requirements for NCARB certification, *Legislative Guidelines* and *Model Law/Model Regulations, Rules of Conduct, Bylaws*, and other issues pertinent to the body. During the Annual Meeting, Council delegates voted to pass six resolutions and the Mutual Recognition Agreement between NCARB and the Canadian Architectural Licensing Authorities (CALA).

# 2013 RESOLUTIONS

During the 2013 Annual Meeting, delegates representing 50 of the Council's 54 Member Boards voted on six resolutions related to the requirements for certification and business procedures. <u>View Resolutions</u>

# SIGNED MUTUAL RECOGNITION AGREEMENT

Signed in 1994, the Inter-Recognition Agreement established standards for mutual recognition between licensed architects in Canada and the United States. However, a comprehensive review of each country's current requirements revealed the need for an updated agreement, the Mutual Recognition Agreement. The Council's Member Boards voted to accept the agreement at the Annual Meeting, but 28 Member Boards and 6 Canadian provincial associations must officially sign a letter of undertaking for the agreement by 1 January 2014 for it to be implemented. <u>View Signed Agreement</u>

# 2013 BYLAWS

The Council's organization structure, functions, and processes are governed by its *Bylaws*, which were updated in July 2013. <u>View 2013 *Bylaws*</u>

# ORGANIZATION CHART

Headquartered in Washington, DC, NCARB has a staff of over 90 who work to provide the best possible service to our customers and our Member Boards. The staff, consisting of both architects and non-architects, is divided into seven directorates that provide a wealth of diverse experiences and skillsets to the organization. <u>View Organization Chart</u>

# **Financial Statements** Independent Auditor's Report on the Financial Statements

#### To the Board of Directors National Council of Architectural Registration Boards

We have audited the accompanying financial statements of National Council of Architectural Registration Boards (the Council), which comprise the statement of financial position as of June 30, 2013 and the related statement of activities and cash flows for the year then ended, and the related notes to the financial statements. The financial statements of the Council as of June 30, 2012, were audited by other auditors whose report dated October 19, 2012, expressed an unmodified opinion on those statements.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Council's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Council's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of National Council of Architectural Registration Boards as of June 30, 2013, and the changes in its net assets and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

**DOWNLOAD THE AUDITED FINANCIAL STATEMENTS (PDF)** 

**Tate & Tryon** Certified Public Accountants and Consultants 2021 L Street, NW, Suite 400 | Washington, DC *September 3, 2013* 

# Acronyms

The following guide includes many of the acronyms and abbreviations associated with Council programs and initiatives and related organizations.

# Α

**AAA** Alberta Association of Architects AACA Architectural Accreditation Council of Australia **AANB** Architects Association of New Brunswick **AAPEI** Architects Association of Prince Edward Island **ABET** Accrediting Board for Engineering and Technology ACAC Architecture Career Advisory Council **ACEC** American Council of Engineering Companies **ACSA** Association of Collegiate Schools of Architecture **ADA** Americans With Disabilities Act **AERB** Architects Education & Registration Board (NZ) **AIA** American Institute of Architects **AIA** Australian Institute of Architects **AIAS** American Institute of Architecture Students AIBC Architectural Institute of British Columbia **AM** Annual Meeting **APEC** Asia-Pacific Economic Cooperation **ARB** Architects Registration Board (United Kingdom) **ARE** Architect Registration Examination **ASCE** American Society of Civil Engineers **AISD** American Society of Interior Designers ASINEA Asociación de Instituciones de Enseñanza de la Arquitectura

# В

B.Arch Bachelor of Architecture
BEA Broadly Experienced Architect
BEFA Broadly Experienced Foreign Architect
BIM Building Information Modeling
BOCA Building Officials and Code Administrators International
BOD Board of Directors

# С

CACB Canadian Architectural Certification Board
CACE Council of Architectural Component Executives
CALA Canadian Architectural Licensing Authorities
CCUSA Canadian Council of University Schools of Architecture
CIDA Council for Interior Design Accreditation
CIDQ Council for Interior Design Qualification
CLARB Council of Landscape Architectural Registration Boards
CLEAR (International) Council on Licensure Enforcement and Regulation
COMAEA Consejo Mexicano de Acreditación de la Enseñanza de la Arquitectura
COMPIA Comite Mexicano Para la Practica Internacional de la Arquitectura
CONARC Consejo Nacional de Registro y Certicacion
CSC Central States Conference, Region 5
CSI Construction Specifications Institute

# Ε

**EDU** Education Committee **EESA** Education Evaluation Services for Architects

**EXCOM** Executive Committee

# F

FARB Federation of Associations of Regulatory Boards

FCARM La Federación Nacional de Colegios de Arquitectos de la República Mexicana

# Η

HBCU Historically Black Colleges and Universities

HKIA Hong Kong Institute of Architects

# 

IAC Internship Advisory Committee

- **IBC** International Building Code
- ICBO International Conference of Building Officials
- ICOR Interprofessional Council on Regulation
- **IDP** Intern Development Program
- IgCC International Green Construction Code
- **IPD** Integrated Project Delivery

# J

JAEIC Japan Architectural Education and Information Center

JIA Japan Institute of Architects

## Μ

MAA Manitoba Association of Architects
MAC Middle-Atlantic Conference, Region 2
M.Arch Master of Architecture
MBC Member Board Chair
MBE Member Board Executives
MBM Member Board Members
MCSC Mid-Central States Conference, Region 4

# Ν

NAA Newfoundland Association of Architects
NAAB National Architectural Accrediting Board
NABAR National Administration Board of Architectural Registration (of China)
NAED National Academy of Environmental Design
NBAER National Board of Architects Examination and Registration
NBC National Building Code (Canada)
NCARB National Council of Architectural Registration Boards
NCEES National Council of Examiners for Engineering and Surveying
NECARB New England Conference, Region 1
NOMA National Organization of Minority Architects
NSAA Nova Scotia Association of Architects
NSPE National Society of Professional Engineers
NWTAA Northwest Territories Associations of Architects

# 0

OAA Ontario Association of ArchitectsOAQ Ordere des Architectes du Québec

# Ρ

PCC Professional Conduct CommitteeP&D Procedures and Documents Committee

# R

**R&D** Research and Development Subcommittee **RIBA** Royal Institute of British Architects

# S

SAA Saskatchewan Association of Architects
 SARA Society of American Registered Architects
 SBCCI Standard Building Code Congress International
 SC/NCARB Southern Conference, Region 3
 SDA Society of Design Administrators

# U

**UBC** Uniform Building Code**UIA** International Union of Architects

# W

WCARB Western Conference, Region 6