Airports and Land Use Comaptibility in Your Community

Mihir E. Shah, PE, AICP
Lead Aviation Planner, South Carolina Aeronautics Commission

As planners we all understand the critical nature of transportation infrastructure in our communities. Roads, rail, and ports connect goods, people, and ideas to places next door or thousands of miles away. The public investments in these facilities are a key ingredient in fostering economic activity and need to be both protected and safely integrated into local land uses in order to sustain their economic value. Maintaining land use compatibility around our transportation facilities, such as appropriately-sized rights-of-way and noise buffers, is a basic function of good planning.

Airports constitute an important piece of our transportation infrastructure. Our state has 6 commercial service airports, 54 general aviation airports, and 4 military airfields – at least one in every county. However, airports pose unique challenges in terms of managing land use compatibility in our communities. Aircraft need clear airspace to maneuver safely, and land uses near the airport must protect both aircraft occupants and people and property on the ground. Conversely incompatible land uses around an airport can result in aircraft-related safety risks and quality-of-life problems for surrounding residents and businesses.

The Problem of Incompatible Land Use Near South Carolina’s Airports

While some airports have enough land to easily manage compatible uses, most do not and depend upon surrounding areas to have structures and land uses that are compatible. Many communities around our state do a good job handling the complex task of ensuring structures and land uses near an airport are “good neighbors”, by implementing and enforcing tools such as airport overlay zoning, avigation easements, and ensuring coordination with the Federal Aviation Administration (FAA). Unfortunately, some airports have experienced incompatible land uses encroaching near them over the past few decades, which erode their economic value and the investments made by the FAA, State of South Carolina, and local governments. This is clearly illustrated by “before and after” aerial photos of two examples: Mount Pleasant Regional Airport near Charleston and Hilton Head Island Airport (pictured above). Predictably, because of incompatible land uses have developed over time around the airports.

Mount Pleasant Regional Airport in 1995 (above left) and in 2007 (above right). Much development has occurred in just 12 years.

Hilton Head Island Airport in 1973 (far left) and 2011 (left).

In both examples, incompatible land uses have developed over time around the airports.

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Message from the President

It was great seeing many of you at the summer conference in Rock Hill.

Here’s a brief status report for second quarter projects:

- **Co-host reception at APA National Conference for Chapter members.** Along with our fellow Mid-Atlantic Chapters, SCAPA hosted a social/networking reception in Atlanta. Although the weather was somewhat muggy, the refreshments were tasty, the beverages were cold, and the fellowship was amazing.

- **Our committee is preparing to announce the inaugural SCAPA high school contest to promote the planning profession in SC.** We will use Horry County as an incubator to help refine the program prior to a statewide competition as early as next year. Committee members include: Helen Roodman, AICP, Kelly Mezapelle, AICP, Kelli McCormick, AICP and Jennifer Vissage.

- **Maintain and expand Chapter website.** We have engaged a consultant to build our new site and anticipate a launch date of mid-September to coincide with the registration timeframe for the annual conference in October. Committee members include: Andrea Harris-Long; Paul Thebo, AICP; Josh Stephens; Chris Clauson; and Grant Sparks.

- **Amend Chapter By-laws term limit language.** This amendment passed by a vote of 144-9 to provide the option for existing members of the Executive Committee to seek re-election for a second term. This provision does not apply to President or President-Elect.

Priority projects for the third quarter include:

- **Conduct biannual elections.** We have a full slate of candidates for the upcoming election and ballots will be emailed by APA on or before September 1.

- **Professional development.** Kendra Cobbs, AICP has taken the tiger by the tail as our new PDO. She is enthusiastically working to build a library of books and other resources for our members aspiring to earn the AICP credential. Please reach out to her directly if you have gently used materials that you’d like to donate.

- **Bi-annual awards.** Past-President Susan Britt, AICP chairs the awards committee this year and the application deadline is September 1. Don’t be shy—now is the time to crow about your plans and projects.

This is my penultimate message to the membership, and I look forward to welcoming a new Executive Committee at our annual conference. I hope that you enjoy what’s left of summer and will start making plans for October in North Myrtle Beach.
Another successful national conference is behind us. It was nice to have planners visit the southeast and see some of the wonderful work going on in this part of the country. APA Georgia did an outstanding job as our host! I heard wonderful comments from friends and colleagues about the progress Atlanta has made and continues to make to become a more livable city. Atlanta’s work in housing, revitalization, brownfields, health and of course their signature project, The Atlanta BeltLine is impressive. Learn more about the BeltLine project at BeltLine.org.

For the conference I spent a lot of time thinking about the link between our health and the built environment. This was reinforced by our opening keynote delivered by Acting Surgeon General, Rear Admiral Boris Lushniak. An outstanding and engaging speaker, Lushniak made a clear case why the work of planners and public health are intertwined. The built environment is what motivates us to exercise as part of our daily routine or get in the car. He encouraged all of us to consider and measure the impact of projects on human health. A few resources offered included the National Prevention Strategy and Building Bridges between Public Health and Community Design.

APA released the results of its second national poll that helps us make the case that planning and economic development are tied together. The report, “Investing in Place: Two Generations' View on the Future of Communities”, like the 2012 national poll, makes the case that good planning leads to great communities that people want or aspire to move to. One highlight from the poll shows that the majority of people want to live in a walkable environment and feel that investments in quality of life amenities and schools will lead to greater economic prosperity rather than the traditional industrial tax incentives widely used today. Planning.org has resources you can use including the report, presentation, info graphic and more. I encourage you to share this information with business and civic organizations and your councils and planning boards.

Atlanta was also the final National Planning Conference for Paul Farmer, FAICP as APA’s Executive Director. Paul has done a wonderful job leading our organization and building the APA brand for the last 13 years. With his retirement, the APA Board and AICP Commission stayed in Atlanta a couple of extra days to interview final candidates and choose the new Executive Director for our association. This wrapped up a 6 month process in surveying members and staff, developing a position profile, recruiting, narrowing the applicant pool, and conducting interviews. In the end, the unanimous choice of the board was James Drinan, J.D., a seasoned Association Executive Director. To learn more about Jim and the board’s appointment please see our press release at Planning.org.

In July, the APA Board and AICP Commission spent four days in Chicago planning the future of our association. This was a time of developing strategy and new direction with staff and our new Executive Director. While I have been able to reach out to chapter presidents

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Dr. Barry Nocks Inducted as AICP Fellow

Cheryl Matheny, FAICP; Gloria Burns, AICP; and Phil Lindler, AICP

Dr. Barry Nocks, Professor Emeritus in the graduate City and Regional Planning Program at Clemson University, was inducted into the College of Fellows of the American Institute of Certified Planners at the APA National Conference in Atlanta on April 27, 2014. Dr. Nocks was nominated by the South Carolina Chapter of APA. His nomination package was prepared by a special subcommittee that included Clemson Planning Alumni Gloria Burns, Phil Lindler and Cheryl Matheny.

Dr. Nocks was nominated under the Community Service and Leadership category, which requires a proven record of unique and outstanding contributions to the advancement of the profession and principles of planning. These contributions must be inspiring nationally or locally and serve professional organizations, local communities, or state and national organizations and programs. Throughout his planning career that spans nearly four decades, Dr. Nocks has consciously anchored his career in planning education and practice with a responsibility and commitment to public service. His spirit of public service has proven an integral element for making lasting improvements in our communities through cultivating informed analysis, developing individual and institutional capacity, and building consensus through education and mutual learning, all while maintaining a sense of proportion and humor in the process. These qualities and accomplishments made him an exemplary candidate for FAICP.

For more than three decades, Dr. Nocks has instilled a desire among his graduate students to step beyond planning for a community toward the goal of planning with a community. Since joining the Clemson University faculty in 1979, he has provided a quality planning education and inspiration to more than 550 graduate-level planning students and PhD candidates in Clemson’s Master of City and Regional Planning program. His former students are successfully employed in local and state governments, federal agencies, non-profits, and leading private sector firms throughout South Carolina, the nation, and internationally.

As an active, engaged and valued member for more than three decades, Dr. Nock's contribution to the South Carolina Chapter of APA cannot be overstated. In his eight years as a member of the Executive Committee, he helped to shape policy and guide the growth and development of the organization while encouraging and nurturing a close relationship with the Clemson Planning Studies Program that endures to this day. His rare ability to convey complex concepts and issues to planners at all levels, to elected and appointed officials, and to the public has strengthened awareness and knowledge of key planning issues and enhanced appreciation of quality planning in the Palmetto State through his volunteer efforts in developing, coordinating and delivering untold hours of training and continuing education. His tireless service to the Chapter and to the profession was acknowledged with the SCAPA Distinguished Planner Award in 2012, our Chapter’s highest honor.

In an increasingly polarized and politically charged environment, Dr. Nocks has moved seamlessly back and forth from theorist, trainer, facilitator, manager, and team member. His instinct and ability to identify and attract diverse stakeholders to the table was demonstrated repeatedly in his projects. As a result of his reputation as an open and transparent broker, Dr. Nocks has been recognized as a trusted facilitator by both ends of the development spectrum.

Because Dr. Nocks prefers to work his magic behind the scenes, many of his accomplishments are not widely

Continued on page 15.
Carol Rhea Serves as APA President-Elect and Inducted Into FAICP

Carol Rhea, an urban planning consultant based in Huntsville, Alabama, and current member of the SC Chapter of the American Planning Association (SCAPA), began her term as President-Elect of the American Planning Association (APA) on June 10. Rhea, a former APA national director for Region 2, will serve one year as President-Elect before assuming the presidency for a two-year term in April 2015. Rhea will be responsible for leading the 13-member APA Board of Directors in governing the association and setting strategic goals.

Rhea said that during her term in office, she will focus on inspiring members to lead more effectively, as she said planning is a leadership profession and that APA, as the world’s largest organization in the planning profession, must continue its work of equipping and supporting current and future planning leaders.

Rhea has much experience with APA and was most recently inducted into the AICP College of Fellows this past April. Rhea has been a member of the APA Board of Directors and led efforts to synchronize the election process of APA and its component groups in order to establish a single, consolidated ballot that includes elections for all student, division, state, and national offices.

Rhea received a master of arts in geography from the University of North Carolina - Charlotte, in 1986 and a bachelor of science in earth science, also from UNC-Charlotte, in 1983. Rhea has 29 years of experience in planning and administration at the county, city, regional, and state levels. While planning director for Monroe, North Carolina, Rhea developed the city’s first land development plan, secured adoption of downtown design guidelines and a rental license program, and streamlined the city’s permitting program.

SCAPA is very proud to have Carol Rhea in our membership, and we congratulate her on her many accomplishments!

Emerging Planners Group Update

John Danford, AICP
Justin Westbrook
Aaron Baggarly, AICP
Jennifer Folz

We would like to thank all the planners (emerging and seasoned) who attended the first ever SCAPA Emerging Planners (formally known as the Young Planners Group) Breakout session at the SCAPA Summer Conference in Rock Hill. We had 22 attendees for this session from college interns to first year professionals to those who have years of experience. This was a time to gather and discuss what the Group is all about and to brainstorm ways to get YOU involved. We discussed ideas in regards to visions for the Group, future conference sessions geared towards the new professional, and social and service opportunities to enhance our profession. While our time together was too short, it was a productive session and one that will be included in future conferences.

This fall we are committed to growing the Emerging Planners Group with fun and exciting activities throughout the State. The SCAPA Fall Conference in Myrtle Beach will see an additional emphasis placed on professional development, offering sessions and topics specifically tailored for emerging professionals as well as those looking to advance in the field. Be on the lookout for details about Conference activities sponsored by our Group in future communications from SCAPA. The Group will be hosting several social events for networking and fun, as well as serious discussions about career advancement and navigating the office and political environment. The Group is also working closely with the Clemson planning program to create an Alumni/SCAPA tailgate event on October 4 at Death Valley. Details of the tailgate are available on our website and on page 11 of this edition of the Palmetto Planner.

We encourage you to join our LinkedIn Group and to spread the word to other emerging planners. Also, there are Conference Scholarship opportunities for the Fall Conference. If you’d like to attend the Fall Conference but are short on cash, consider applying for a conference scholarship to help cover registration. We look forward to seeing you this Fall!

Join the Emerging Planners Group on LinkedIn!
Reflections of an APA National Conference Scholarship Winner

Kelly Mezzapelle, AICP

Let me start by thanking everyone at SCAPA for this incredible opportunity. I had never attended the National Conference before, and doing so had always been a professional goal. Thank you for helping me achieve it! So, here is a synopsis of my experience:

I found Downtown Atlanta was pleasantly surprising. The traffic horror stories I had been told did not play out, and I navigated my way to the Georgia World Congress Center without incident. After checking in at the Omni I scanned the day’s itinerary only to realize that registration was closing in 20 minutes. A quick bearing check at the front desk and I was off on a power walk! Across the street, through Building A, down the stairs, through Building B, down the stairs, around Building C and there it was: APA Mecca! I pulled a lanyard off the tree, a little disappointed that it didn’t say “APA”, and acquired a grab bag.

There were still a few hours of daylight left, and it was too pretty outside to sit in my room flipping through the novel of an APA conference manual, so with the handy dandy map from my swag bag I set out to explore. I’d never been in downtown Atlanta, and I was quite surprised to find Centennial Olympic Park right across the street. I wandered from space to space finding photographic inspiration in the rings fountain, the sky wheel, the lighted spires, and the skyline that was a backdrop to it all. Once my battery died I continued to wander, taking the park in from a planner’s perspective. Instead of the details I had seen through the lens, I now experienced the park as a whole, realizing what a phenomenal green space it is in the middle of the tall hard buildings. Hundreds of children were playing, shrieking and laughing as they ran through the water jets, kicked soccer balls and slid down slides. Lovers strolled hand-in-hand, tourists read inspirational quotes etched in marble, quiet souls stretched on blankets reading books. What an incredible urban space! I tried to imagine what had been there before. What had been torn down to make room for this delightful oasis? Who had the vision and how had that vision evolved into what it has become today? And what elements make it such an enduring success 18 years after the Olympics had come and gone?

I wandered back to the Omni as the shadows grew longer. It was time to curl up with a good Advance In Atlanta Final Program and plan my conference. So much to choose from! It was to be an exciting and exhausting week.

The inspiration and education I received can be summed up in several categories:

Complete Streets
• It’s not just about planning and installing, it’s also about operations and maintenance.
• It’s not just a transportation issue, it’s about economic development and quality of life.
• It’s not just about infrastructure, it’s about promotion and education.

A subdivision application should include the following questions:
• Where will people safely ride their bikes?
• Where will people safely walk to a neighbor’s house?
• Where will people safely walk to work and shop?
• What will the speed limits be on the roadways?
• Where will children walk to school?
• Where will people catch the bus?
• Where will children play?
• Where will guests park?

Taylor your “Complete Street” discussions to your audience.
• The key to engaging the Engineering community is to talk about safety.
• Put yourself in the shoes of the people you are working with.
• Respect the difficulties of change.
• It’s not about making the driver the bad guy. It’s about providing choices.
• Complete Streets make your community more economically competitive. Seek support from the Economic Development Corporation.
• Use those who already walk and bike as advocates. Mobilize your retirees.
• Know your audience. What problem do they have that you are trying to solve?
• Engage the service community to promote employee transportation alternatives.
• Engage the businesses: complete streets tend to slow traffic, giving drivers the opportunity to notice the businesses along their route.
• Be careful using comparisons. Your community is unique and cannot be adequately compared to anywhere else.
• Don’t discuss infrastructure improvements in a vacuum. For example, when discussing the cost of installing a bike lane, do so in the context of the cost of building a new road.

Continued on page 16.
The second half of the 2013-2014 regular session of the 120th General Assembly closed on June 5, 2014. Any legislation that did not pass this session must be reintroduced as a new bill in 2015.

Below is a list of some of the bills SCAPA has been tracking that were passed by the General Assembly in the 2013-2014 regular session:

- **Local Government Fund**: The final FY15 budget included a Local Government Fund allocation of $212.6 million, the same as the FY14 budget.
- **Gambling and Lotteries (S779)**: Amends legislation relating to gambling and lotteries to make these games of chance legal if conducted in a social setting such as a private residence or as part of a club or some other social organization.
- **Beach Preservation Act (S503)**: Allows a qualified coastal municipality to impose a fee dedicated to beach renourishment to be approved by referendum not to exceed one percent on the gross proceeds from the rental or charges for accommodations furnished to transients. Coastal municipalities must impose a local accommodations tax not exceeding 1.5 percent to qualify.
- **Accommodations Tax Revenue for Beach Renourishment (S294)**: Allows local accommodation tax revenues to be used for beach renourishment and allows a municipality by a two thirds vote to hold the funds for more than two years if the funds are designated for control and repair of waterfront erosion.
- **State Designated Cultural Districts (S1172)**: Establishes criteria and guidelines for state designated cultural districts by the SC Arts Commission.
- **Beer and Wine Manufacturing and Sales (A36, R68, H3554)**: Amends legislation regarding beer and wine manufacturing and sales, including but not limited to increasing the amount of beer that may be sold at breweries for on-site and off-site consumption.

For a complete list of bills passed during the 2013-2014 session, please visit http://www.scstatehouse.gov/new-laws.php.

Many of the bills that SCAPA tracked during the 2013-2014 session were not passed. Examples include bills related to the Freedom of Information Act (H3163); ethics reform (H3945); public body lobbying (H3152); flow control of solid waste in counties (H3290); and local option motor fuel/road maintenance (S149). Any legislation that did not pass this session must be reintroduced as a new bill in 2015.

SCAPA will continue to monitor and provide updates on planning and local government related legislation in the next regular session, which will begin in January 2015. In addition, we encourage our members to utilize the tools provided by the South Carolina Association of Counties (www.sccounties.org), Municipal Association of South Carolina (www.masc.sc), and the American Planning Association (blogs.planning.org/policy).

Some of the information included in this article was provided by the Municipal Association of South Carolina and/or the South Carolina Association of Counties.

CONGRATULATIONS to Jacoby Elrod, recipient of the 2014 AICP Outstanding Student Award!

Jacoby Elrod (pictured at left) is a recent graduate of Clemson University. This award recognizes outstanding attainment in the study of planning by students graduating from Planning Accreditation Board-accredited planning programs during the academic year of the award. Students are selected by a jury at their respective schools. To see a full list of this year’s winners, please visit https://www.planning.org/awards/outstandingstudents/.
Summer Conference in Rock Hill Engages Planners

Ernie Boughman, AICP
SCAPA President-Elect

The South Carolina Chapter of the American Planning Association (SCAPA) held its one-day Summer 2014 Conference on Wednesday, July 16th at the Brakefield at Riverwalk in Rock Hill, South Carolina. With four informative sessions, a presentation by the Catawba Indian Nation, an Emerging Planners breakout session, and 115 attendees, the conference was a great success. Attendees who arrived the day before were treated to a welcome reception Tuesday night at McHale’s Irish Pub in downtown Rock Hill. Unfortunately, the planned nature walk and kayaking of the Catawba River both had to be canceled due to inclement weather.

The morning of the conference began with registration, continental breakfast, and opening remarks by Robby Moody, President of SCAPA. Doug Echols, Mayor of the City of Rock Hill welcomed attendees and encouraged all to continue supporting the planning profession’s call for creating and sustaining vibrant communities.

The first session of the day, “From Ordinary to Extraordinary: Creating Vibrant Communities through Flexible Design Guidelines and Public-Private Partnerships” showcased two cutting-edge communities in York County, Baxter Village in Fort Mill and Riverwalk in Rock Hill, that are benefiting from agile development regulations and quality partnerships between developers and local governments. Moderated by Joe Cronin, Planning Director for the Town of Fort Mill, Dan Mummey with Clear Springs Development and Dave Williams with The Assured Group of Companies provided the developer’s point of view on why these projects have worked so well and how other communities can replicate their success.

“Putting the ‘Place’ in Aging in Place” considered the challenges of the changing demographics of our communities. With both consultants and developers providing key insights, Susan Britt, Planning and Development Director for the City of Tega Cay served as moderator. York County presented the creation and legacy of its transportation sales tax program in a session entitled “Pennies for Progress: Planning for Roads in York County.” Phil Leazer, Pennies for Progress Program Manager for York County provided a complete overview of the program and how it has evolved over its three cycles, while David Breakfield, Planning Director for the City of York and Joe Cronin each spoke to specific project benefits within their jurisdictions. Stephen Al-

Overlooking the Catawba River, Brakefield at Riverwalk attracted planners from across the state to attend the Summer 2014 conference.

Photo Credit: Brakefieldatriverwalk.com

SCAPA expresses its sincerest appreciation to the local host committee for organizing the conference and to the speakers, moderators, and attendees who made the day a success. Please plan now to join us for the SCAPA Fall 2014 Conference at Kingston Plantation in Myrtle Beach October 15-18, 2014 – more information coming very soon!
Green Infrastructure Planning Guide for South Carolina: Presentation Tour Invitation
Frances Waite, Coastal Region Urban Forester SC Forestry Commission

The South Carolina Forestry Commission and Trees SC along with the SC Council of Governments (COG) are hosting free presentations about our state’s Green Infrastructure Planning Guide and Model initiative that is now underway. The US Forest Service and South Carolina Forestry Commission have contracted a nonprofit firm -- the Green Infrastructure Center -- to create the South Carolina Practitioner’s Guide for Green Infrastructure Planning. In an effort to ensure communities and local and regional leaders are aware of this new tool, all interested parties are encouraged and welcomed to attend this informational presentation to learn more and contribute ideas to the project.

Green infrastructure includes all the interconnected natural systems in a landscape, such as intact forests, woodlands, wetlands, dune systems, parks and rivers, or agricultural soils that provide clean water, air quality, wildlife habitat, and food. They are important to our lives and livelihoods, providing stormwater treatment, energy savings, aesthetic values, improved community health, storm protection, and a sustainable local economy. However, to garner all these benefits, our natural systems not only need to be identified and mapped, but also assigned values to determine which are the most important to conserve as part of the community’s “infrastructure.” Through this project, the GIC will be building a computer model to help South Carolina localities do just that.

Karen Firehock of the Green Infrastructure Center will be the speaker. Her presentation will include an overview of the green infrastructure guide and computer modeling project, definitions and case studies, and explain how green infrastructure strategies can help localities and regions better conserve their environmental and cultural resources. During her presentation she will address how available data and information can be utilized as a tool to enhance rural and urban planning and meet economic, regulatory and environmental health goals.

Schedule of COG Presentations

Berkeley-Charleston-Dorchester
Mon., August 18 at 2 PM
Contact: Kathryn Basha; kbasha@bcdcog.com

Pee Dee Regional
Wed., August 27 at 10 AM
Contact: Levonne Powell; lpowell@peedeecog.org

Central Midlands
Wed., August 27 at 3 PM
Contact: Gregory Sprouse; gsprouse@cm cog.org

Waccamaw Regional
Thurs., August 28 at 10 AM
Contact: Daniel Newquist; dnewquist@wrcog.org

Santee Lynches
Thurs., August 28 at 3 PM
Contact: Chris Clauson; cclaason@slcog.org

Appalachian
Wed., September 3 at 3 PM
Contact: Chip Bentley; bentley@scacog.org

Upper Savannah
Thurs., September 4 at 10 AM
Contact: Rick Green; rgreen@uppersavannah.com

Lower Savannah
Thurs., September 4 at 3 PM
Contact: Amanda Sievers; asievers@lscog.org

Catawba Regional
Fri., September 5 at 10 AM
Contact: Robby Moody; rmoody@catawbacog.org

Lowcountry
Mon., September 8 at 10 AM
Contact: Ginnie Kozak; gkozak@lowcountrycog.org

If you would like to attend, please RSVP by emailing the contact person for each respective COG.
Professional Development Opportunities Abound for SCAPA Members

Kendra Cobbs, AICP
SCAPA Professional Development Officer

Professional development is an integral component of growing one's career. As former APA President Mitchell Silver, FAICP has stated numerous times, planners must plan for people and places, and that means staying on top of emerging trends, and then preparing for them. We as Planners must be keenly aware of the issues shaping our communities so we can affect positive change in them. That is what being a good planner is all about.

Within the South Carolina American Planning Association (SCAPA), there are great opportunities for being well informed and growing one's career. Quarterly conferences held in various locations throughout the State are a wonderful way to learn about economic development, sustainable practices, innovative urban design, effective public engagement, changing demographics and the list goes on. These are typically day-long conferences that allow you to learn without requiring too much time away from the office.

Aspiring American Institute of Certified Planners (AICP) candidates may also enjoy camaraderie, and reap the benefit of expert instruction during our SCAPA AICP prep classes. The broad range of topics covered on the exam are graciously taught by SCAPA instructors who have long mastered exam areas of expertise. While the current 2014 exam prep class is ongoing, information about the 2015 exam prep class will be distributed by April of next year. For those interested in becoming a certified planner, the American Planning Association (APA) offers the AICP exam in May and November of each year. There is a rigorous application and preparation process, so please visit [https://www.planning.org/certification/](https://www.planning.org/certification/) for more information.

Lastly, AICP members must complete 32 hours of Certification Maintenance (CM) credits every two years. AICP members have multiple opportunities throughout the year to attain these credits by attending any of the quarterly SCAPA conferences. By the way, the next SCAPA conference will be October 15-17 in Myrtle Beach. Visit [http://www.scapa.org/conference.htm#Upcoming_Conferences](http://www.scapa.org/conference.htm#Upcoming_Conferences) for more information as it becomes available.

APA also provides several opportunities for AICP members to obtain CM credits for free through distance education products. How convenient is it to sit at your desk and listen to any number of podcasts or view presentations for up to six CM credits at one time?! And these presentations aren't just for obtaining CM credits. All APA members are welcomed to be enlightened and informed by the information offered on these pages: [https://www.planning.org/cm/free/](https://www.planning.org/cm/free/).

So professional development opportunities within the SCAPA and APA organizations are varied and evolving. As the Chapter’s newest Professional Development Officer, I am honored and excited about making you aware of all the opportunities that will make us great planners so we can shape healthy communities. After all, professional development is the key to keeping our profession valuable, relevant and current.

**CONGRATULATIONS TO THE FOLLOWING MEMBERS FOR BECOMING AICP-CERTIFIED:**

Colleen Barrett, Marine Corps Air Station Beaufort

Sean Hoelscher, City of North Myrtle Beach

Kevin Keenan, College of Charleston

Allison Love, York County

“Certified planners are solid professionals.”

Joe Riley
Mayor, Charleston, South Carolina
Graduation day at Clemson University was May 9 and 12 MCRP students received their diplomas. Most of these students have already found planning jobs, but please contact Cliff Ellis if you are aware of any opportunities for our graduates. They are well prepared to engage in planning work and have professional experience.

The May 2014 graduates include: Craig Chandler, Chris Clauson, Jacob Elliott, Jacoby Elrod, Gregory Gordos, Latoisha Green, Nathan McKinnon, Courtney O’Neill, Leif Otteson, Samuel Rubin, Joshua Tetzlaff, and Julia Zweifel.

The Student Planning Organization has elected new leadership. Grant Sparks is president, Peter Wearstler is vice president, Blakely Jarrett is secretary, Lawrence Holdsworth is treasurer, David Webb is social chair, and Mengjie Han is media chair. I would like to offer special thanks to last year’s student leadership as they head out into the world of professional practice: Chris Clauson, Jacoby Elrod, Courtney O’Neill, Heather Peterson, Sam Rubin, and Julia Zweifel. They did an excellent job of coordinating events over the past year including student participation in the Fall 2013 SCAPA conference in Spartanburg, which included the Southeastern Student Planning Conference. Clemson’s Planning Student Organization looks forward to working closely with SCAPA this coming year on conferences and other events. Clemson’s MCRP Program expects to have 17 students entering the program in August of 2014. Three of these are international students.

Members of last year’s first year class are working on their summer internships and will soon be transitioning into their Public Service Assistantships (PSA) for the 2014-2015 academic year. The PSAs are a critical source of financial aid at a time when the cost of a graduate education is rising. The PSAs go mostly to second-year students, but a few of them go to first-year students. Since the MCRP Program had a small class last year, the need for PSAs is moderate this year. However, with 17 students scheduled to begin their studies in August, the need for Public Service Assistantships will be much more intense for the 2015-2016 academic year. With that in mind, faculty from the MCRP Program will be contacting planning agencies in the Upstate during the coming year to see if we can locate a larger number of assistantships for next year. We encourage agencies and firms to find a place in their budgets for a Public Service Assistant. They are a true win-win situation, since the students acquire additional professional experience, tuition costs are reduced, and the agencies are provided with skilled labor at a very reasonable cost. Please contact Cliff Ellis if you would like any additional information about Public Service Assistantships. We would be happy to set up a personal visit to explain the PSAs if that would be helpful.

The students and faculty of the MCRP Program would like to thank SCAPA for its support during the recent accreditation Site Visit by representatives of the Planning Accreditation Board. The final result of the accreditation process will be announced in November.

We are also proud that Dr. Barry Nocks was recently made a Fellow of the American Institute of Certified Planners. This prestigious designation reflects decades of commitment by Dr. Nocks to building the Clemson MCRP Program and establishing strong connections with professional planners and community leaders in South Carolina.

CLEMSON TIGER TAILGATE: OCT. 4, 2014
CLEMSON VS. NC STATE

SCAPA’s Young Planners Group and Clemson University’s Department of Planning, Development and Preservation are hosting a tailgate in the outdoor Courtyard of Lee “I” Hall for South Carolina Planners and Clemson University Planning Alumni. Please join us for food and fun as we cheer on the Clemson Tigers to victory! More information will be available closer to game day.
Expanded Opportunities for Students to Study Urban and Regional Planning and Policy

Kevin Keenan, Ph.D., AICP
Urban Studies Program Director
SCAPA College of Charleston Liaison

Opportunities for students to study urban and regional planning and policy have recently expanded at the College of Charleston, signaling the multiple roles of the institution and the Urban Studies Program in the Lowcountry region and in the State of South Carolina. By engaging with the local community, contributing solutions to complex urban policy and planning issues, and bringing the next generation of students into the pipeline for further education and ultimately careers in urban and regional planning, the College of Charleston is increasingly recognized as a center for urban studies.

During the past year, the Urban Studies Program has offered enhanced extra-curricular programming that has opened the institution to the surrounding community and has broadened the education of our undergraduate and graduate students interested in planning and policy issues.

In the fall, Dr. Michael Frisch, AICP, Associate Professor, and Director of Urban Planning + Design at the University of Missouri – Kansas City, offered a public lecture in which he dissected planning law cases in the State of California to show how they implicitly supported particular identity constructions (such as traditional nuclear families and gender roles) at the expense of others (such as gay, lesbian, and queer identities). This lecture provoked students to think about the implications of their professional activities, and to be aware of the support planning gives to (and withholds from) different aspects of our society.

In the spring, John Knott, developer of the Noisette Project in North Charleston, SC also offered a public lecture on sustainable urban design, and he outlined how to move the efforts of planners to promote sustainability beyond a focus on the master planned community to coordinating the products and resources that are used by the developers of those communities. This lecture pushed students to think more deeply about the role of planning beyond the master plan. Several other educational events were held throughout the semester that involved the local planning community, particularly the Town of Mt. Pleasant and the City of Charleston.

The faculty at the College of Charleston also conduct research on a wide array of urban policy and planning topics that advance our understanding of cities and regions.

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compatible land uses around certain airports in South Carolina, problems have arisen such as noise complaints from neighbors, lack of good instrument procedures for pilots to use in inclement weather, and inability for airports to easily expand to accommodate growth in demand.

The Basic Airport Compatible Land Use Toolkit for Local Planners

Communities can foster airport-compatible land uses by effectively enacting and managing the tools described below, and integrating them into normal planning and permitting operations:

- **Zoning for Airport Height Compatibility**: These typically reference the FAA standard known as “Part 77” but may also consider other FAA airspace criteria.

- **Zoning for Airport Land Use Compatibility**: Airport overlay zoning ordinances that evaluate new proposed developments, zoning changes, and subdivisions for other airport-compatible land use factors, such as noise exposure, concentrations of people in areas with increased aircraft crash risks, and bird strike hazards.

- **Avigation Easements**: Avigation easements are property rights that are purchased or otherwise obtained by the airport owner which give it the right to clear airspace obstructions and may also maintain land use compatibility close to an airport.

- **FAA Form 7460-1**: Local planners should become familiar with FAA Form 7460-1, “Notice of Proposed Construction or Alteration”, which may need to be submitted by the proposed structure’s owner, and processed by the FAA’s Obstruction Evaluation/Airport Airspace Analysis (OE/AAA) division. The FAA will render a finding if a proposed structure will constitute an airspace navigation hazard or not, and is important feedback needed before permitting.

In some cases local governments may use additional tools such as Transfer of Development Rights (TDRs) and Purchase of Development Rights (PDRs) to manage compatible land use near airfields.

The New State Policy and Web-Based Tool for Airport-Compatible Land Use

Because local governments may not always be able to effectively implement the tools discussed above, an update to the South Carolina Code of Laws covering aviation, known as Title 55, was enacted in June of 2012. In order to better manage compatible land use from a state level, an important provision in the new Title 55 requires SCAC to develop land use zones around each public airport in the state, to be provided to local governments, specifically planning and building permitting officials. These local officials would then be required to report certain land use changes (i.e., building permit, zoning change, or subdivision application that meet specific thresholds of size, etc.) to SCAC for review and comment before issuing any approvals. Local officials are then to respond to SCAC comments as well. This process complements local airport-related zoning ordinances by providing important feedback from SCAC employees who are more technically versed in airport matters.

Because of SCAC’s small staff and its desire to provide efficient customer service, we have developed the web-based Compatible Land Use Evaluation (CLUE) tool to facilitate this new airport land use review process with local planners. The tool will provide a “TurboTax”-like service that enable zoning and permitting staff to quickly evaluate a project for airport land use compatibility. Pictured below are screenshots from the tool. See photo captions.
for more information. Both the tool and the policy are meant to complement local airport-related zoning and permitting practices, not replace them. The tool does not cover every specific aspect of airport land use compatibility but will help local planners in ensuring that serious hazards do not encroach on airports.

The CLUE tool is currently in the process of being deployed on SCAC’s server and will be gradually rolled out with local governments using Memorandums of Understanding (MoUs). Those of you attending the Fall SCAPA conference in Myrtle Beach this October will have an opportunity to look deeper into the tool at a session then. Until then, please keep your local airports in mind when permitting a project or updating your zoning code!

A Timeline of Collaboratively Developing the Airport Compatible Land Use Evaluation (CLUE) Tool

The SC Aeronautics Commission (SCAC) has long appreciated the need to collaborate with local governments in developing their airports and has extended that approach in developing the criteria, procedures, and ultimately the web-based CLUE tool over the past two years:

**JUNE 2012**
Title 55 Update passed by General Assembly & signed by Governor.

**AUGUST 2012**
Draft airport land use zone templates and procedure developed by SCAC.

**SEPTEMBER 2012**
Roundtable of approximately 20 planners discuss and refine SCAC’s proposed land use review procedure; SCAC obtains FAA grant to develop web-based review tool.

**NOVEMBER 2012**
SCAC Commissioners approve draft land use review procedure (pictured at left).

**FEBRUARY 2013**
SCAC signs contract with consultant team to develop web-based tool.

**MARCH 2013**
SCAC invites 5 planners and others in the GIS and airport fields for Planner Stakeholder Group and Technical Advisory Committee for web-based tool project.

**APRIL 2013**
Planners and technical groups meet with SCAC and consultants for tool project scope.

**JUNE 2013**
Technical group meets with SCAC and consultants to finalize tool project scope.

**AUGUST 2014**
Airport CLUE Tool development finalized and in deployment.

**OCTOBER 2014**
CLUE Tool presented at Fall SCAC Conference in Myrtle Beach.

SCAC will continually roll out the tool with individual local planning departments over the next year.
Barry Nocks Inducted as FAICP (continued from page 4).

known. They include directing the development of the award winning Reedy River Master Plan as well as his organizational and strategic planning work in efforts such as the South Carolina Quality Growth Initiative, the SC Sustainable Leadership Institute, and Ten at the Top. He was a member of the City of Greenville Planning Commission, serving as chair and vice-chair during his nine-year tenure. He currently serves as Chair of the City’s Design Review Board.

However, his contribution to planning education and practice extends well beyond South Carolina. He has been an active member of the Association of Collegiate Schools of Planning (ACSP), serving on its Governing Board and as Treasurer. As the ACSP’s appointee to the five-member Planning Accreditation Board (PAB), a group that provides accreditation for 88 planning programs at 77 universities nationwide, and the current chair of both the Board’s Site Visitor Committee and Excellence Initiative, Dr. Nocks continues to ensure quality planning education for future planners at colleges and universities nationwide.

The breadth of Dr. Nocks accomplishments is captured in this excerpt from his nomination:

“The professional planning legacy of Dr. Barry Nocks is embodied in the successful and far reaching accomplishments that have spanned his long and distinguished career as teacher, mentor, civic leader, innovator, administrator, advocate, mediator, and catalyst. He is a pragmatic innovator within planning practice, a patient educator of professional and citizen planners, a tireless advocate for quality planning and professionalism, and a quiet and persistent leader of planning reform. His depth of achievement transcends the limits of planning education and practice in a career that has bound the two with a shared thread of community service and sustained leadership.”

FAICP Induction Photos

Photo Credit: American Planning Association. To view these photos and more, visit www.planning.org/FAICP.
APA National Conference Recap (continued from page 6).

- When talking to the DOT, use transportation terms.
- Design Standards: It’s more about connectivity of multiple modes than it is about cross sections.
- Calculate Levels of Service for cyclists and pedestrians just like we do for the automobile. Charlotte has a good formula for this.
- Stop calling it a “road diet.” “Diet” implies we’re making the roadway skinnier. It’s not a “diet,” it’s a “conversion.”
- Older adults are particularly vulnerable in a typical street. They are 25% more likely to suffer a serious injury if hit by a car at low speed (25 mph). Fall-related injuries and deaths are double those that are car-related in people over the age of 55. Sidewalk design and maintenance is very important.

Bicycle Planning

- Bicycle plans should be both local and regional. Rochester, MN has a good example.
- Kickstarter is growing as a community projects fundraising tool. It can be used to generate matching funds while at the same time promoting your project. 25% of monies raised for community projects on Kickstarter come from outside of the community.
- Cycle Atlanta has an app that tracks cyclists, gathering data that can be used in studies and in communications. It’s based on the open-source Cycle Tracks app out of San Francisco.
- Bike share programs don’t have to compete with local bike shops. The customers are looking for two different products, one being short-term and the other being long-term. If you’re starting a bike share program, keep your rates to the hour or minute. Leave all day, or all week rentals to the shop owners.
- The Outer Banks attributes 1,400 jobs and $60 million annually to bicycle tourism.
- The Atlanta Beltline has generated over 100 development projects with investment over $1.1 million. This includes 9,003 new residential units and 933,700 square feet of new commercial space. Eight years into the 25-year project return on investment is 3:1.
- Show developers how bicycle and pedestrian facilities can help them achieve their goals. You’re not asking them for a favor or to strongly arm them into building public facilities. These facilities make their projects more marketable.
- Both cyclists and drivers prefer cycle infrastructure that is separated from traffic.
- There’s safety in numbers: the more people who ride, the more people will ride.
- Bicycle infrastructure isn’t about being “cool.” It’s about leveraging your transportation dollars.

Being a Better Planner

- Promote and market what planners do, so the public has a general understanding of the importance of planning.
- A Masters Degree in Public Administration can be helpful.
- If you are not the decision maker in your organization, go on record with your recommendation and then let it go. Respect the authority of the person or council who makes the decisions.
- You don’t always need a study. Sometimes all you need is common sense.

Some funny notes

I was too exhausted (and broke) to attend the Georgia Hoe-down, but when I asked around about it the next day it didn’t sound like I missed much. One direct quote: “Planners are not a dancing crowd.”

The panel for the “Overcoming Barriers in Career Development” session was surprisingly young. As I sat waiting for the session to start I was admittedly skeptical about how much insight we were going to glean from their “experiences.” True enough, 20 minutes into the session it was clear that the only barriers these panelists had faced were those experienced in college.

The Mid Coast Regions Reception was a fun evening with the best food and drink of the conference. Had great conversations with colleagues about airport zoning, APA history, and Uber. My goodness it was hot!

With a pint of courage in me from the Mid Coast Regions Reception, I made my way to the pub crawl. First stop was Thrive where I spent my drink ticket on something called a Prickly Pear. Met new friends from Roanoke and Del Ray Beach. From there I made my way to The Park with new friends from Minnesota. From them I learned of the sizable expansion plans for the Mall of America. After a glass of Pinot Grigio I found myself at the face-painting table. Fifteen minutes later I looked like I was from the Capital City in the Hunger Games, pink feather eyelashes and all. Glasses empty, my Minnesota friends and I crawled to the next stop, which was an Irish Pub that turned out not to be Irish at all. I spent my last drink ticket on “something like a Mai Tai”. We enjoyed the people watching and discussing our own local planning issues.

Most Inspirational

The closing keynote address by Candy Chang was phenomenal. Her “I Wish” project and others like it were simple, beautiful, and seemingly easy to implement. She is able to engage the community in creative and meaningful ways that reach way beyond any “charette” I’ve ever hosted or attended. If you are unfamiliar with Ms. Chang’s projects, I encourage you to visit her web site CandyChang.com.

I would like to thank the members of SCAPA again for granting me this scholarship and for giving me the opportunity to experience planning at a whole other level. I was able to bring valuable information and ideas back to South Carolina. I very much look forward to applying all that I learned.
and illuminate solutions to planning problems. The Urban Studies Program is led by experts in urban terrorism, mobility, labor history and issues, preservation, memorialization, environmental psychology, and urbanization in developing world contexts. The student representative to the committee of faculty that leads the program is also an emergent specialist in housing policy. The richness and expansiveness of this academic group’s expertise is an asset for the Lowcountry and CofC students.

Finally, the Urban Studies Program at the College of Charleston is the only standalone undergraduate program in the State of South Carolina. It is also the only urban studies program in the public system. (Furman University, which is private, offers an urban studies major that enrolled just one student in the 2013-2014 academic year.) Currently, the largest pipeline for undergraduates to get excited about urban and regional planning and policy begins at the College of Charleston in the State of South Carolina! In order to continue to expand this pipeline, the Urban Studies major recently added a minor in urban studies and is currently conducting a thorough review of the curriculum in order to align the program with market needs. An Advisory Board consisting of leaders of the local planning community and SCAPA representatives has also convened to help with these efforts.

Photos courtesy of Kevin Keenan and available at www.urbanstudies.cofc.edu.

Christiane Farrell, Director of Planning for the Town of Mount Pleasant, and Kelly Cousino, Senior Planner, delivered a presentation to students focused on the planning practice, including topics such as community outreach and engagement, politics, and leadership.

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Additionally, when you sponsor a SCAPA conference, you will meet others from the private sector, with whom you might be able to partner on projects in the future. Twenty percent of SCAPA’s members—90 people—work in the private sector.

Planning professionals from all regions of South Carolina, as well as from North Carolina, Georgia, and beyond come together at SCAPA’s three annual conferences. For conference sponsorship information, contact Andrea Harris-Long (contact information below).

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Did you know that you can advertise in the Palmetto Planner and on the SCAPA website for one low amount? The newsletter and website both provide information about current planning topics, chapter conferences and activities, and job opportunities.

Advertisement space in the Palmetto Planner (four issues) and the SCAPA web site, www.scapa.org, is available for $200 per year.

Contact: Andrea Harris-Long
(aharris-long@charlestoncounty.org or 843.202.7203)

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Email Communications Officer Andrea Harris-Long with:
• Topic ideas;
• Articles to share with fellow planners;
• Research on planning topics; or
• Stories of successful projects or best practices in your area of expertise or jurisdiction!

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