

North Carolina Honors Association  
Fall 2015 Conference:  
Creativity and Innovation

hosted by the UNC Asheville Honors Program  
Asheville, NC



UNIVERSITY *of* NORTH CAROLINA  
ASHEVILLE

## Welcome to Asheville!

It is my distinct pleasure, as Director of the UNC Asheville Honors Program, to welcome you to UNCA's campus and to the Asheville community. We hope that your visit to our area proves engaging, fulfilling, and fun.

I've been aided in putting the conference together by a number of UNC Asheville's honors students. These students' hard work is acknowledged on the following page, and I hope that you'll thank these students for their efforts if you see them during your stay.

We've made a few changes to the conference from previous years. We have chosen to begin the conference a few hours earlier in the day on Friday than is traditionally done, in order to offer more concurrent talks without running too many simultaneously, and to offer greater incentive for people to arrive Friday and maximize their participation. In this schedule (laid out on the following pages), three rounds of concurrent talks (with 15-minute breaks in between each) will precede the banquet dinner and keynote speaker. Following this participants will have the option of taking part in one of a few different organized social events.

On Saturday there will be more concurrent sessions, as well as a conversation among faculty on issues related to honors programming and pedagogy and a "real-time honors project" for students. We hope that this project will stimulate students' creativity and sustain their curiosity. Following these activities, the traditional gathering will be augmented by a "show and tell" period during which all conference participants will have a chance to share the ideas generated in the collaborative sessions immediately prior to this concluding gathering.

If you have any questions while you are here, please don't hesitate to ask me or one of the students helping to run the conference.

Sincerely yours,

*Patrick Bahls*  
*Director, UNC Asheville Honors Program*

## Acknowledgments

The following students have made significant contributions through their effort to design and deliver this year's NC Honors Association conference. Please give them your thanks should you see them at the conference!

- Gray Barrett
- Bridgitt Belanger
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Thanks also go to Steven Heulett and Meredith Carpenter of Haywood Community College, whose provided considerable assistance in planning the conference, and to the UNC Asheville Honors Program Assistant, Patricia O'Cain, whose organizational skills have helped everything to come together smoothly.

## Program at a glance

### *Friday, September 11*

- 12:00 – 5:00: Registration (to remain open until the banquet dinner) – Karpen Hall Lobby
- 2:00 – 2:10: Welcome address – Laurel Forum (Karpen 139)
- 2:15 – 2:45: Concurrent Session 1 – Karpen 016 and Karpen 035
- 3:00 – 3:30: Concurrent Session 2 – Karpen 016 and Karpen 035
- 3:45 – 4:15: Concurrent Session 3 – Karpen 016 and Karpen 035
- 4:15 – 5:00: Reception – Laurel Forum
- 5:00 – 6:30: Banquet and Keynote – Alumni Hall (Highsmith 159)
- 6:30 – 6:45: Farewell and charge for the next day – Alumni Hall (Highsmith 159)
- 7:00 – ??? : Optional social activities. Please see the final page of the program for organized activities, or feel free to strike out on your own!

### *Saturday, September 12*

- 8:00 – 10:00: Registration – Karpen Hall Lobby
- 8:00 – 9:00: Continental breakfast – Laurel Forum (Karpen 139)
- 9:00 – 9:30: Concurrent Session 4 – Karpen 034, 035, 038, 221, and 241
- 9:45 – 10:15: Concurrent Session 5 – Karpen 034, 035, 038, 221, and 241
- 10:30 – 11:00: Concurrent Session 6 – Karpen 034, 035, 221, and 241
- 9:45 – 11:00: Poster exhibit – Karpen 232
- 9:45 – 10:30: Faculty roundtable discussion (see description on the following page) – Karpen 244
- 10:30 – 11:00: NCHA Board meeting – Karpen 244
- 11:15 – 12:00: Boxed lunch – Mountain Suites (Highsmith 221-224)
- 12:15 – 1:30: World Café (for faculty) – Laurel Forum (Karpen 139)
- 12:15 – 1:30: Real-Time Honors Project (for students) – Karpen 038
- 1:45 – 2:45: Show and Tell – Karpen 038
- 2:45 – 3:00: Conclusion, announcements, and farewell – Karpen 038

## Descriptions of special activities

**Banquet and Keynote (Friday, 5:00 – 6:45).** Friday night's activities will culminate with a banquet-style dinner featuring brief remarks from the conference organizers and a presentation by the conference's keynote speaker, Bethany Davidson. Davidson is an assistant professor of entrepreneurship at Western Carolina University. Her teaching and research is primarily focused in the areas of individual and organizational creativity, product development and innovation, and the development of organizational cultures and processes that support innovation. In addition, Davidson serves as program director of the entrepreneurship undergraduate distance program. Prior to joining WCU, Davidson was a consultant specializing in providing services to small start-up and growth-stage entrepreneurial ventures in North Carolina and Minnesota. Services provided included advising entrepreneurs on venture start-up, strategic planning, operations management, product development, financial systems, and marketing.



### *Creativity: Rare Talent or Essential 21st Century Skill?*

When we look at an artistic masterpiece, it is easy to see the artwork as an expression of the artist's creativity; however, it is not always so easy to recognize and appreciate our own creativity. Everyone is creative; however, the way in which two individuals express their creativity may be very different. One person may excel at problem solving while another may be able to construct beautiful furniture. Creativity is often cited as a vital employee skill and a critical factor for individual and organizational success. In a survey of global CEOs, creativity was ranked as the most important leadership quality for a CEO. Creativity also appears consistently in employer surveys as one of the top 10 skills they are looking for in potential employees. During the keynote, we will discuss what creativity is, the many ways in which creativity can be expressed, why creativity is important for everyone, and how we can identify and strengthen our personal creative skills.

**Roundtable (Saturday, 9:45 – 11:00).** Saturday morning will feature a faculty roundtable discussion on the relationships shared by honors programs at two-year colleges and honors programs at four-year colleges. More than ever before students transfer fluidly from one institution of higher ed to another. Thus, there has never been a greater need for open communication between two- and four-year institutions, and there has never been a greater need for support systems enhancing students' honors experiences. We hope that faculty attendees will join in a conversation on these important issues.

**World Café (Saturday, 12:15 – 1:30).** Designed to elicit camaraderie and conversation, World Cafés invite small groups of people to join one another to talk about important topics. Our Café, to which all faculty are invited, will focus on questions related to honors pedagogy and administration.

**Real-Time Honors Project (Saturday, 12:15 – 1:30).** Meanwhile, student participants are invited to take part in an activity that will challenge them to apply creativity to generate an innovative solution to an open-ended problem.

**Show and Tell (Saturday, 1:45 – 2:45).** Following their separate sessions, faculty and student participants will reconvene and share what they've learned from their respective activities. All participants are also invited to share any other comments and questions at this time before taking leave of the conference.

# Schedule of Presentations and Posters

## *Presentations*

### **Concurrent Session 1 (Friday, 2:15 – 2:45).**

- Karpen 016: *Shannon Neu, UNC Greensboro. Rebel Girl: The Riot Grrrl's Role in Third Wave Feminism and the Punk Subculture.* The Riot Grrrl movement was a music, art, and literature-based social justice movement that spread messages of female empowerment during the early 1990's. Its legacy still influences music and activism.
- Karpen 035: *Richard Jordan, Lenoir-Rhyne University. The Role of Thrombospondin-1 in the Regulation of Macrophage Cholesterol Homeostasis.* The present research explores the role of glycoprotein thrombospondin-1 (TSP-1) in the regulation of three enzymes implicated in lipid accumulation in blood vessel walls.

### **Concurrent Session 2 (Friday, 3:00 – 3:30).**

- Karpen 016: *Brianna Plummer, Haywood Community College. Native American Culture in Modern Literature: Works by Native American Authors and Influence on Authors of European Descent.* Native American culture has been a tremendous inspiration to modern literature with both modern Native American authors and other writers who were not of Native American descent incorporating elements of that culture into their work. This presentation will explore influences of Native American culture in a number of literary works.
- Karpen 035: *Hannah Wiepke, UNC Asheville. Albert Eckhout: Exploring Diversity in Dutch Brazil.* I will explore the cultural and natural diversity of Dutch Colonial Brazil through the work of the portrait painter Albert Eckhout.

### **Concurrent Session 3 (Friday, 3:45 – 4:15).**

- Karpen 016: *Rebecca Muich and Shelley Ewing, UNC Greensboro. Redefining "Secondary": Honors Academic Advising at UNCG.* This presentation describes the advising model of UNCG's Lloyd International Honors College. It addresses institution advising models, adviser roles, and the challenges and benefits of advising Honors students.
- Karpen 035: *Christin Collie, Lenoir-Rhyne University. Attitudes and Life Satisfaction Related to Cell Phones.* The current study investigated the correlation between life satisfaction and happiness with four cell phone variables: attitudes, anxiety, attachment, and behaviors. Descriptive results will also be discussed.

### **Concurrent Session 4 (Saturday, 9:00 – 9:30).**

- Karpen 034: *Angela Bolte and Britany Jacobs, UNC Greensboro. Honors in the AiR: Developing an Honors College Artists-in-Residence Program.* This program will focus on the development and first-year implementation of the Lloyd International Honors College's Artist-in-Residence program.
- Karpen 035: *Rashmi Muthukkumar, UNC Greensboro. Myosin Heavy Chain Kinase D Accumulation in Dictyostelium discoideum During Movement.* Understanding how the presence of Myosin Heavy Chain Kinase D in various regions of *Dictyostelium discoideum* changes during the movement towards a chemical attractant during development.

- Karpen 038: *Brian Stewart, University of Mount Olive. Capitalism vs. Communism: Russian Revolution and the Transitional Years of Western Europe.* Perhaps the greatest way to explain the struggle between communism and capitalism is to look at this excerpt from the Communist Manifesto of Karl Marx and Friedrich Engels.
- Karpen 221: *Cora Bright, UNC Pembroke. The Study of Planarian Reaction To Light on a Vertical Plane.* Planarians have a negative phototaxic response to light in a two-dimensional plane. During my experiment I tested how planarians react if given the z-axis as a choice to move away from the light.
- Karpen 241: *Gray Barrett, UNC Asheville. Key Values: Coding Human Rights Violations.* We assert the need to critically examine the ways in which states provision human rights and examine the methods used to measure human rights violations.

#### Concurrent Session 5 (Saturday, 9:45 – 10:15).

- Karpen 034: *Summer LeAnna Drum, UNC Greensboro. How Losing My Debit Card in Paris Helped Me Ace My Finals.* I will describe how the triumphs and challenges of my study abroad experience tested my limits, deepened my curiosities, renewed my love for learning, and transformed me as an honors student.
- Karpen 035: *Dakota White, UNC Asheville. Sehnsucht: Art and Analyzing the Holocaust.* This talk will center on how the Honors course *Holocaust and the Arts* used various forms of art as an analytical lens to explore suffering and connection with the Holocaust.
- Karpen 038: *Lizann Wessinger, UNC Pembroke. How Wal\*Mart Affects Small Businesses.* Have you considered the negative effects Wal\*Mart has when it moves into a community? Most consumers see Wal\*Mart as a convenience, but it means disaster to small businesses.
- Karpen 221: *Jin-Si Over, UNC Wilmington. The Undergraduate Research Experience: Foraminifera, Sea Level Rise, Bivalves, and Beyond.* This presentation highlights my travails in student research; examining the use of marsh foraminifera in paleo-reconstructions of Newfoundland sea-level, collecting and counting Pleistocene bivalves in a paleoecology study, and working with GPS, tide gauge, and satellite altimetry data during a summer REU at Old Dominion University.
- Karpen 241: *Domonique Edwards, UNC Greensboro. The Power of Performance!* This talk demonstrates how playing enhances our development through a service project. It also allows us to become better learners and play a more active role in shaping our lives.

#### Concurrent Session 6 (Saturday, 10:30 – 11:00).

- Karpen 034: *Brooke Farmer, UNC Asheville. Service Learning in Ecuador.* I spent a semester in Ecuador interning for a disabilities support organization, which has given me both a passion for service learning and also contradicting views of the country.
- Karpen 035: *Aaron Stoller and Gabe Decaro, NC State University. Critical Theory and Honors.* Theory allows us to interpret phenomena and critique structures. It plays a central role in scholarship, but what is its function in Honors? We deconstruct the notion that theory contrasts with practice, using practical experiences to show how theory has catalyzed the growth of our program.
- Karpen 221: *Ethan Sanford, UNC Pembroke. Effect of Cadmium and Hypercapnia As Metabolic Stressors To Marine Bivalves.* Using an enzymatic assay, we measured the metabolic effects of cadmium and hypercapnia on two species of marine bivalve, *Mercenaria mercenaria* and *Crassostrea virginica*.



- Karpen 241: *Kenia Rios, UNC Charlotte. War Games: Analyzing Portrayals of Child Soldiers in Popular Culture.* This research examines child soldiers in *Ender's Game*, *Harry Potter*, *The Walking Dead* and *The Hunger Games* and contrasts these texts with depictions in *Johnny Mad Dog* and *War Witch*.

## Posters

All posters will be on display in Karpen 232 from 9:45 to 11:00 on Saturday morning. Poster presenters are asked to be present for at least 45 minutes of this block of time.

- *Kate Bruce, Jennifer Horan, and Nikki Kroushl, UNC Wilmington. The Wilmington Fellows Mentoring Program at UNCW.* Wilmington Fellow are Honors students making an early commitment to research and leadership to be competitive for fellowships and graduate school. We describe program logistics, offering examples of workshops, mentoring, and accomplishments.
- *Kamaria Clifton, UNC Charlotte. Monopolizing Money: Congressional Leaders' Use of Fundraising Organizations.* This project looks at the growth of joint fundraising committees in U.S. House of Representatives' campaigns and how they are evolving in a similar way as leadership PACs.
- *Tiffany Ernst, UNC Wilmington. Melting Points of Acoustic Fats From Diving Marine Mammals.* This will offer an examination of the melting points for the lipids found in the jaws and foreheads of toothed whales to look at the effect of phase on acoustic transmission and reception.
- *Oslly Galobardi, UNC Charlotte. Updating Emotional Content in Working Memory in Individuals Diagnosed With ADHD.* Emotion processing deficits that may contribute to self-regulation problems in ADHD are poorly understood. Accuracy and biases in monitoring emotion content in working memory in individuals with ADHD were examined.
- *Mary Jaskowiak, UNC Wilmington. Microbial Source Tracking With Optical Brighteners.* Due to their fluorescent properties, optical brighteners have the potential to be a sensitive and inexpensive source tracking method once interfering natural organic matter is removed through solid phase extraction.
- *Carrie Nowell, UNC Charlotte. Measuring Reference Outcomes: Meeting Student Needs.* What types of questions are best answered digitally? This study evaluates how accurately and efficiently university library staff answer student questions through virtual versus face-to-face reference services.
- *Meagan Padro, UNC Charlotte. Linking Seductive Details and the Isolation Effect.* This study investigates how attention-grabbing information influences memory during learning.
- *Daniel Smith, UNC Charlotte. Free Radicals Produced by PolyDOT and the Effects of PolyDOTs on the Easter Oyster, Crassostrea virginica.* PolyDOTs can act as environmental toxins in the ambient environment. Free radical production by these nanoparticles was measured using Methylene Blue and their potential toxicity was measured using eastern oysters.
- *Samantha Tracy, UNC Charlotte. Read My Expression: Attentional Capture of Angry Stimuli Interacts With Gender To Predict Insecure Attachment Style.* Gender, combined with biological adaptations, determines emotional receptivity. Based on analysis of attentional capture of negative emotional content, a relationship can be found between insecure attachment styles and gender differences.
- *Madison Wilcox and Ian Fennel, UNC Pembroke. The Sports Empowerment Program.* The Sports Empowerment Program creates opportunities for inclusion of students who are disabled or have different abilities in a sports camp atmosphere. This

program was designed by two undergraduate students in order to get the campus and community talking about disabilities in a different, more inclusive way.

# Instructions For Accessing Wifi on Campus

Please follow the instructions below to log onto campus wifi through your device. These instructions can also be found at the following website:

<http://kb.unca.edu/display/WIRELESS/UNC+Asheville+GUEST+Wi-Fi+Registration+Process>

## *Steps for registering to connect to Wi-Fi:*

1. Connect to the UNCA\_Setup wireless network. (If your device already has internet access then you can skip to step # 2. You only have to connect your device to UNCA\_Setup if you don't have internet access and need to register your MAC address.)
2. Open a web browser and go to [wifi.unca.edu](http://wifi.unca.edu).
3. Select the Guest Portal and choose "Self-Registration".
4. Complete the Wi-Fi registration process by entering your name, email and phone number. (Some users will also be asked to enter their MAC address if the system cannot automatically detect it. To find your MAC address please see the instructions for individual devices below.)
5. You will be presented with the password – please keep this password in a safe spot.
6. Disconnect from the UNCA\_Setup in your Wi-Fi network settings.
7. Connect to the UNCA\_PSK in your Wi-Fi network settings and enter the password when prompted.
8. You should now be successfully connected to Wi-Fi.

## *How to find your MAC Address:*

*Windows:* Press the Windows Key + R, in the "Run" dialog, type cmd and click OK. At the blinking cursor, type ipconfig /all and hit Enter. Your MAC address will be listed as "Physical Address" for the "Wireless Adapter" or "Wireless Network Connection"

*Mac OS X:* Open System Preferences and select Network. Select Wi-Fi (labeled "Airport" on 10.5 and 10.6) on the left menu, then click Advanced. Select the Hardware tab. The MAC Address line shows the MAC address for this interface.

*iPhone and iPad (iOS):* Open Settings, select General and About. The "Wi-Fi Address" is your MAC address.

*Android:* On the Home screen, tap the Menu key and go to Settings. Scroll down and tap "About Phone" or "About Tablet", then Status. Scroll down to view WiFi MAC address.

## Additional conference information

### *Parking*

You will be able to park your car on campus free of charge during the NC Honors Association conference. You should have been emailed parking permits to place in your windshield, one for each day of the conference. Additional copies of these permits will be available at the registration table in the Karpen Hall lobby.

Parking will be available in Lots P17, P18, and P9 on Friday, with additional parking, as needed, in Lots P10 and P11.

On Saturday, parking will be available in Lots P16, P17, and P27. Due to a conflicting event for which several neighborhood roads will be blocked off, those who wish to leave the conference early on Saturday (i.e., before 3:00 p.m.) should plan to park in Lot P27.

Please see the back page of the program for a map indicating the location of these lots.

### *Conference-themed, Quest-based game: NCHACKers!*

We welcome you to stop by the NCHACKers table in the Karpen Hall lobby, where you can pick up a game booklet to begin completing quests related to our conference, to UNCA, and to the city of Asheville itself! In the booklet you'll find a list of various quests asking you to perform certain tasks around the conference, the campus, and the city. As you complete a quest, bring your proof of its completion to the game table, located in the lobby of Karpen Hall. The game table staffer will sign off that you have completed that quest.

The goal is to complete as many quests as possible before lunch on Saturday. You must return your booklet to the game table before lunch to be scored. At the end of the show-and-tell session at 1:45, the three highest achieving NCHACKers will win a prize.

## Local information (including Friday night social events)

### *Restaurants*

Asheville is a mid-sized city with a world-class restaurant scene. Near to UNC Asheville are two hot-spots for eateries: Merrimon Avenue (about half a mile east of campus) and downtown Asheville (about 1.5 miles south of campus). On Merrimon you can find UNCA favorites such as

- Asheville Pizza and Brewing Company (also a second-run movie theater)
- Atlanta Bread Company (salads, sandwiches, and soups)
- Avenue M (upscale casual)
- Grand Central Pizza
- The Hop (ice cream shop run by alumni who are **HUGE** supporters of UNCA events...give them love!)
- Rise and Shine Café (breakfast and lunch)
- Thai Kitchen
- Urban Burrito (burrito bar)
- Zen Sushi (Japanese)

A few streets further down (on Charlotte Street), you'll find Gan Shan Station, the home base of chef Patrick O'Cain, whose mother is the UNC Asheville Honors Program Assistant. Tell him Pat sent you!

Meanwhile, downtown there are dozens of restaurants, including (but definitely not limited to)

- Addissae (Ethiopian)
- Curaté (tapas)
- Doc Chey's (Asian bistro)
- Early Girl (farm-to-table American/Southern)
- Farm Burger (farm-to-table burgers)
- Jack of the Wood (home to Green Man Brewing)
- Laughing Seed (vegetarian)
- Mayfel's (Louisiana-inspired)
- Mela (Indian)
- Mellow Mushroom (pizza)
- Salsas (Mexican-Caribbean fusion)
- Tupelo Honey (Southern)
- Zambras (tapas)

### *Other amenities*

Merrimon Avenue also features a number of gas stations, convenience stores, and grocery stores (including Green Life, Harris Teeter, Ingles, and Trader Joe's). Please ask a local student or faculty member if you're looking for something in particular.

### *Friday (and Saturday) night activities*

After the conclusion of the banquet on Friday night (and on Saturday night, if you're sticking around after the conference), we hope that you will explore Asheville a bit! Downtown in particular offers a number of opportunities for entertainment and education. Below are some suggested activities.

- **The Altamont Theater** - 18 Church Street, Asheville, NC 28801 (<http://thealtamont.com>). Great intimate music venue; Friday night features Callaghan. Number of persons: unlimited. Time: 8:00 p.m. (doors open at 7:00 p.m.). Cost: \$15 at the door (\$12 in advance).
- **Amazing Pubcycle** - 51 Biltmore Avenue, Asheville, NC 28801 (828) 214-5010 (<http://amazingpubcycle.com/>). The name says it all! Number of persons: 6-13 (ideally 8-10). Time: starts at 7:00 p.m. and lasts 1.5 hours. Cost: \$23 per person; BYOB. The cycle accommodates all ages, but you cannot drink if you're under 21.
- **The Grey Eagle** – 185 Clingman Avenue, Asheville, 28801 (<http://thegreyeagle.com>). Fantastic music venue; Friday and Saturday nights feature Sean and Sara Watkins of Nickel Creek, Fiona Apple, and more. Number of persons: unlimited. Time: 8:00 p.m. (doors open at 7:00 p.m.). Cost: \$30 at the door (\$27 in advance). This is an all-ages, seated show.
- **LaZoom** - 90 Biltmore Avenue, Asheville, NC 28801 (<https://www.lazoomtours.com/>). Fun-themed bus tour of Asheville. Time: Starts at 7:30 p.m. and lasts 1.5 hours. Cost: \$23 per person; BYOB. You must be 13 or older to ride.
- **The Magnetic Theatre** - 375 Depot Street West, Asheville, NC 28806 (<http://themagnetictheater.org>). Friday night features John Crutchfield's *The Jacob Higginbotham Show*. Number of persons: unlimited. Time: 7:30 p.m. Cost: \$21 at the door (\$18 in advance).
- **Montford Park Players at the Hazel Robinson Amphitheatre** (<http://montfordparkplayers.org>). The summer season wraps up with *As You Like It*, **directed by UNC Asheville Honors student Adrian Suskauer!** Number of persons: unlimited. Time: 7:30 p.m. - 10:00 p.m. Cost: Free.
- **The Orange Peel** - 101 Biltmore Avenue, Asheville, NC 28801 (<http://theorangepeel.net>). Asheville's premier music venue will feature The Heartless Bastards. Number of persons: unlimited. Time: 9:00 p.m. (doors open at 8:00 p.m.). Cost: \$18 at the door (\$15 in advance).
- **Pritchard Park Drum Circle**. Number of persons: unlimited. Time: starts at 7:30 p.m. Cost: free.
- **River Arts District** - Clingman Avenue, Depot Street, Lyman Street, Riverside Drive, *etc.* Stroll down by the French Broad River while you explore over 150 artists' studios and enjoy local Asheville eateries and breweries (Blue Kudzu, White Duck Taco, The Wedge Brewery). Number of persons: unlimited. Time: varied. Cost: free to browse!

UNC Asheville students and faculty may be making their own plans for Friday night and will be happy to offer more suggestions for things to do. Don't be afraid to ask!