

Alpha Chi





Photo by Kyle Cassidy

Jeff VanderMeer

Scheduled to speak on Thursday evening at the convention is best-selling author Jeff VanderMeer. VanderMeer's *NYT* best-selling Southern Reach trilogy has been translated into over 35 languages. The first novel, *Annihilation*, won the Nebula Award and Shirley Jackson Award, was shortlisted for a half dozen more awards, and has been made into a movie which was released by Paramount Pictures in February 2018. His latest novel, *Borne*, is the first release from Farrar, Straus and Giroux's new MCD imprint and has received wide critical acclaim, including a rare trifecta of rave reviews from the *New York Times*, *Los Angeles Times*, and the *Washington Post*. It explores themes related to the environment, animals, and our future. *The New Yorker* has called Jeff "the weird Thoreau," and he frequently speaks about issues related to climate change and storytelling, including at DePaul, MIT, and the Guggenheim. He lives in Tallahassee, Florida.



John S. Pistole

John S. Pistole, the 2018 Distinguished Alumnus, will address delegates at the Saturday evening Gala. Pistole became Anderson University's fifth president in 2015. Previously, his lengthy career with the Federal Bureau of Investigation led to a 2010 nomination by President Obama to be Administrator of the Transportation Security Administration. In his role as Administrator of the TSA, Pistole led a 60,000-strong workforce and the security operations of more than 450 airports throughout the United States.

Pistole, who was inducted into Alpha Chi by the Indiana Alpha chapter in 1977, earned his bachelor's degree cum laude from Anderson University in 1978. He went on to earn a juris doctorate from the Robert H. McKinney School of Law at Indiana University before going into practice for two years. In his 26-year career with the FBI, he served in Minneapolis, New York, Indianapolis, Boston, and FBI Headquarters in Washington D.C.

Our Green Planet

Alpha Chi National Convention

Hilton Portland Downtown

April 5-7, 2018



Alpha Chi National College Honor Society

Making Scholarship Effective for Good

AlphaChiHonor.org



AXPortland2018



@axalphachi



@axalphachi

Alpha Chi Goes Green for *Our Green Planet 2018*

Alpha Chi has gone to greater lengths than ever this year to maintain its awareness of sustainability issues and initiatives involved in the production of this year's convention materials. From this program in your hands to the signage you see around the hotel, we have found ways to source things locally and to use materials that have been or can be recycled.

This program, the service project postcards to be sent to Meals on Wheels of Portland, and any sign you see bearing an AX logo, were produced at Premier Printing in Portland, a company certified as a Sustainable Green Partnership (SGP). Additionally, they are Forest Stewardship Council (FSC) certified.

For more information regarding the Forest Stewardship Council: <https://us.fsc.org/en-us>
For more information regarding the Sustainable Green Partnership: <http://sgppartnership.org/>

From our chapter packet envelopes to our name badge inserts, we sought paper products that were recycled or that could be recycled in a conscious effort to support the environment.

We want everyone to keep any materials from the convention that they wish to keep as mementos or to share with colleagues, family, or friends. However, at Saturday's closing gala, Alpha Chi will provide a place for you to deposit conference name badges or paperwork that you'd like us to recycle for you.

At the end of the convention, there will be a place for you to deposit conference name badges or paperwork that you'd like us to recycle for you.

The Hilton Portland Downtown is an environmentally conscious facility with recycling receptacles throughout the hotel. We hope you'll use these throughout the convention. The hotel states, "our team and leaders put great effort into sourcing...fresh meat and produce from regional farmers and ranchers who are dedicated to the quality of their products and the health of consumers. Behind the scenes, our operations team is dedicated to the same principles. Waste reduction and recycle management, safe cleaning products and laundry practices, and a tireless approach to environmental stewardship are a key part of our values."

Format and Etiquette for Friday/Saturday Timed Student Sessions

To enhance everyone's convention experience, Alpha Chi encourages all attendees to observe the following rules of meeting etiquette, especially during student presentations. Remember, most of the people you'll meet this week are on the program in some way or another.

All Attendees:

- Please refrain from interrupting a student presentation already in progress. Enter and leave a presentation room only during the 5-minute break between presentations. You may quietly leave at that time to get to a presentation in another room.
- Even though the doors should be closed during each presentation, while waiting outside a room for the next presentation or walking past a session in progress, please be as quiet as possible.
- Be a patient and pleasant audience member. If given the chance to offer feedback or ask a question, do so in a respectful and constructive manner.

Student Presenters:

- Please wear business professional attire.
- Regardless of your order in the section, arrive before the start of the section and identify yourself to the Section Moderator.
- As a courtesy to your fellow presenters in your section, we ask you to remain present for your entire section.
- You must stay within the time limit for your presentation, or the moderator will stop you. Your presentation length is 12 minutes followed by another 3 minutes of mandatory audience Q&A (15 minutes total).
- Be prepared in case of technical problems with equipment; have a backup plan that will allow you to proceed if the technology fails.

Alpha Chi National Council

National Council Executive Committee

David Jones, Westminster College, President.....	(Reg. IV S-T 2000-12), 2015-19
Kathi Vosevich, Shorter University, Vice President	2017-19
Lori Mills, Milligan College, Secretary.....	2011-15, 2015-19
Trisha Yarbrough, Executive Director (ex-officio)	6-1-12 start date

2015-19 At-Large Faculty Members

June Hobbs, Gardner-Webb University (III).....	2015-19
Lori Mills, Milligan College (III).....	2007-11, 2011-15, 2015-19
William Potter, Hawaii Pacific University (VII).....	2011-15, 2015-19
Owolabi Tihamiyu, Harris-Stowe State University (IV)	2017-19

2017-21 At-Large Faculty Members

Bonita Cade, Roger Williams University (VI)	2013-17, 2017-21
David Jones, Westminster College, Missouri (IV).....	2009-13, 2013-17, 2017-21
Agashi Nwogbaga, Wesley College (VI).....	2017-21
Kathi Vosevich, Shorter University (III).....	2017-21

Regional Secretary-Treasurers

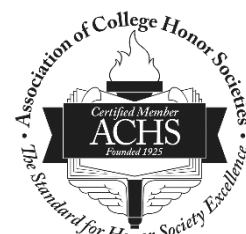
Region I	Karl Havlak, Angelo State University.....	2010-14, 2014-18
Region II	Suzanne Pundt, University of Texas at Tyler	2008-12, 2012-16, 2016-20
Region III	Robert Mahan, Milligan College	2012-16, 2016-20
Region IV	Teddi Deka, Missouri Western State University	2016-20
Region V	Craig Rogers, Campbellsville University	2014-18
Region VI	Kenneth LaSota, Robert Morris University	2012-16, 2016-20
Region VII	Jacqueline Kegley, California State University, Bakersfield	2017-20

Regional Student-Representatives, 2016-18

Region II	Jace Bradshaw, Ouachita Baptist University
Region IV	Ethan Veit, Columbia College
Region VI	Robert Carpenter, Thiel College

Regional Student-Representatives, 2017-19

Region I	Ana Yanes-Garcia, Texas State University
Region III	Kayla Zuniga, Shorter University
Region V	Elliot Collins, West Liberty University
Region VII	Zack Merhavy, Grand Canyon University



Regional Presidents & Vice Presidents 2016-18

Region I	President: Jodi Pilgrim, University of Mary Hardin-Baylor
	Vice President: Paula Williamson, Texas State University
Region II	President: Lori Hensley, Ouachita Baptist University
	Vice President: Carol Strong, University of Arkansas at Monticello
Region III	President: John McLaughlin, Freed-Hardeman University
	Vice President: Kathi Vosevich, Shorter University
Region IV	President: Jessica Henry, Hastings College
	Vice President: Michael Collins, William Penn University
Region V	President: Blake Janutolo, Anderson University, Indiana
	Vice President: Ruth Nalliah, Huntington University
Region VI	President: Agashi Nwogbaga, Wesley College
	Vice President: Shireen Rahman, University of New England
Region VII	President: Marshall Johnston, Fresno Pacific University
	Vice President: Breanna Naegeli, Grand Canyon University

Student Convention Presentation Prize Donors

The following prizes have been endowed by generous donors so that \$100 convention presentation prizes may be awarded annually when there are at least three presentations in that field. If the field below is not in bold type, there were not enough presenters to award it this year. However, those presenters have still been judged for prizes in similar or combined fields.

Walden S. Freeman Prize in **American History**
Ellen Millsaps Prize in **American Literature**
Avery Grenfell Church Prize in **Anthropology and Sociology**
Alexander A. Bendazzi and Strayer University Prize in Art, Music, and Dance Papers
Williams/Bendazzi Prize in **Arts: Performance and Research** (combined for 2018 only)
Robert Blake Prize in **British Literature**
Gayle Webb White Prize in **Business Administration**
Joseph E. and Bessie Mae Pryor Prize in **Chemistry**
Brown's Graduation Supplies Prize in **Communication**
Floyd Tesmer and Strayer University Prize in **Computer Science and Engineering**
Phillip A. Holcomb Prize in Contemporary Bioethical Issues
Thelma Hall Prize in **Creative Writing**
Ann Kneavel Prize in Economics
Patricia A. Williams Prize in **Education**
Milton L. and Avery G. Church Prize in **Environmental Science**
Jeanette Wieser Prize in **Exercise Science and Nutrition**
Kathryn Hoyle Bradley Prize in **Health Sciences**
Joseph E. and Bessie Mae Pryor Pryor Prize in **Mathematics**
Bonnie Revelle Prize in **Molecular and Cellular Biology**
Blake and Trish Janutolo Prize in **Organismal and Ecological Biology**
Floyd and Rosana Tesmer and D.C. Gamma Prize in **Original Visual Art**
Johnny and Frances Williams Prize in Performing Arts
Clark Youngblood Prize in **Philosophy and World Religion**
Ann C. and Avery G. Church Prize in Poetry
Margaret A. FitzGerald Prize in **Political Science**
Jim Kirby Prize in **Physics, Geology, and Astronomy**
Mary Waterstreet Prize in **Psychology**
Patricia Graham Prize in **World History**
Michael Flachmann Prize in Shakespeare
Bill Short Prize in **World Literature**
Dennis M. Organ **Graduate Student or Alumni Member** Prize



Nationwide Sponsors \$7,500 in Student Collaborative Project Prizes

Nationwide Insurance, one of Alpha Chi's affinity partners, recognizes the importance of groups that bring people together to celebrate common interests and academic achievement and is proud to sponsor the 2018 student collaborative research project competition this year on *Climate Change and the Future*. The team winning first place this week will be awarded \$5,000, and the team placing second will receive \$2,500.

2018 Alpha Chi National Convention Schedule of Events

Thursday, April 5

- 3:00-6:00 p.m. AX Central: Chapter Delegation Check-in..... Pavilion Foyer (2nd floor)**
A sponsor delegate (or voting student delegate if sponsor isn't attending) from each college should check in to receive the packet containing all items for each individual delegate. There will also be tables for the national service project, student presenter questions, an info table with *Aletheia* editor, Dr. Tim Lindblom, and the AX merch store with Mr. Tim Brown.
- 3:00-6:00 p.m. Poster set-up Pavilion Ballroom**
- 5:30 p.m. Moderators & Judges Meeting Galleria South (Grand Ballroom level)**
Moderator and judge packets will be distributed here. Given that the timing of our presenter sessions is different than usual this year, please make every effort to attend this meeting.
- 6:30-8:00 p.m. Our Green Planet—Opening Banquet Grand Ballroom I**
Welcome—Dr. Kathi Vosevich, Shorter University, National Council Vice President
Program Overview—Ms. Lara Noah, Director of Operations, Alpha Chi National Office
Address—Jeff VanderMeer, New York times best-selling author of more than 25 books
Speaker Q&A—Region VII Student Representative Zack Merhavy, Grand Canyon University
- 8:00-8:30 p.m. Jeff VanderMeer Book Sales by Broadway Books..... Grand Ballroom Foyer**
You may purchase signed books before going upstairs to the Forum. As time permits, Mr. VanderMeer has graciously agreed to sign or personalize books in the Pavilion Foyer until 9:00 p.m.
- 8:30-10:00 p.m. 2018 Research & Creativity Forum, Student Presentations Session I Pavilion Ballroom**
Judging begins at 8:30 p.m., with a bell being chimed every 10 minutes. While presenters should remain at their posters throughout the forum, the times posted below indicate when the judging team should arrive. Each poster presenter may have 5 minutes to speak with the judges. The Collaborative Research Project teams will also display their posters, though this is not when those presentations will be judged.

American Literature

- “What Happened to Alice? A Feminist Analysis Comparing Lewis Carroll's *Alice in Wonderland* to a Contemporary Retelling”**
Emily M. Parratt, Rhode Island Alpha, Roger Williams University, Region VI 8:30

Anthropology/Sociology

- “Height and Student Recognition on Campus”**
Korrinne Bethel, North Carolina Kappa, University of North Carolina at Pembroke, Region III..... 8:30
- “Mob Violence and Its Victims: A Comparative Analysis of the Alleged Crimes for Which Mexicans and African Americans Were Lynched”**
Symphony Munoz, Texas Upsilon, McMurry University, Region I 8:40

British Literature

- “You're Never Too Old to Laugh: An Adaption of Shakespeare's *Fool in the Modern Era*”**
Tina Kramer, Pennsylvania Theta, Thiel College, Region VI 8:30

Business Administration

- “Environmental Taxation”**
Katherine Olson & Cailee Willis, Texas Alpha Delta, Texas Lutheran University, Region I 8:30
- “Automation”**
Joshua Vallance, Indiana Alpha, Anderson University, Region V 8:40
- “Individualism-Collectivism and Bias Against Outgroup Members”**
Tyler Werland, Texas Alpha Pi, University of Texas at San Antonio, Region I 8:50

Chemistry

“The Effects of Polarized Light on <i>Arabidopsis thaliana</i> Growth and Chirality of Carbohydrate Molecules” Cassidy Anderson, Tennessee Nu, Milligan College, Region III	8:30
“pH-responsive Polymeric Vesicles As Drug Delivery Systems” Ashley Dubos, Pennsylvania Nu, Saint Vincent College, Region VI	8:40
“Northern Lights” George Kattan, North Carolina Phi, Chowan University, Region III.....	8:50
“Concrete Filtration of Lead in Water” Jessica Pham, Missouri Theta, Park University, Region IV.....	9:00
“Determination of Lead Content in Local Water Sources by Differential Pulse Stripping Voltammetry” Genevieve S. Stelmacovich, Missouri Theta, Park University, Region IV	9:10
“Electrochemical Capacitance of Diamond vs. Platinum in Electrolyte Solutions” Breanna King Vestal, Tennessee Gamma, Tennessee Wesleyan University, Region III	9:20

Communication

“The Association between Preparation Time and Communication Apprehension” Rebekah Rose & Kristin Sutter, Indiana Beta, Huntington University, Region V	8:30
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Computer Science/Engineering

“Advantages of Using Object-oriented Programming in Game Design” Aaron Smith, Massachusetts Beta, Massachusetts College of Liberal Arts, Region VI	8:30
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Education: Pedagogy

“Diversity in the Classroom” Brooklyn Cole & Mallorie Polston, Kentucky Delta, Brescia University, Region V	8:30
“Teaching the E-Portfolio: Challenges and Changes” Paul LaPrade, Texas Alpha Beta, University of Texas at El Paso, Region I.....	8:40
“Prior Learning Assessment and the Course Match Portfolio: The Design, Development, and Integration of an Online Tutorial for Portfolio Development” Esther Smith Pippins, Texas Beta Alpha, Texas A&M University - Texarkana, Region II.....	8:50
“Freedom of Voice and Expression in Writing Pedagogy” Karrie Rosemann, Missouri Pi, Lindenwood University, Region IV	9:00

Education: Research/Scholarship

“Angelman Syndrome” Haley Leighann Snyder, Tennessee Gamma, Tennessee Wesleyan University, Region III.....	8:30
“Quality Gap Between Public and Private Schools” Louisa Zsohar, Texas Eta, University of North Texas, Region II	8:40

Environmental Science

“A Geography of Dystopia” Aaliyah Weatherington, North Carolina Kappa, University of North Carolina at Pembroke, Region III.....	8:30
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Exercise Science/Nutrition

“Yoga as a Form of Aerobic Exercise: A Study on the Cardiovascular Benefits of Cadential Yoga” Rhoda Anderson, California Zeta, Fresno Pacific University, Region VII	8:30
“Relationship Between Mobility and Quality of Life in College Students” Olivia Chase Marzullo, Texas Alpha Delta, Texas Lutheran University, Region I.....	8:40

Health Sciences

“West Indian Attitudes Toward Communication Disorders” Gabrielle Bernadotte, New York Sigma, Long Island University, Brooklyn, Region VI.....	8:30
“Effects of General Anesthetics on the Brain Development: A Literature Review” Justyn Christophers, New Hampshire Zeta, Franklin Pierce University, Region VI	8:40
“A Systematic Review of Methods to Reduce the Incidence of Bronchopulmonary Dysplasia” N'Keyah Shauna-Leigh Diaz, New Hampshire Zeta, Franklin Pierce University, Region VI	8:50
“Type of Foods and Healthy Lifestyle Effect on Diabetes and Cholesterol” Neveen Issa, North Carolina Kappa, University of North Carolina at Pembroke, Region III	9:00
“Opioid Epidemic: Should We Care?” Jung Kim, New York Sigma, Long Island University, Brooklyn, Region VI	9:10
“Scoliosis: A Silent Medical Condition” Jullienne Cyvin C. Lim, North Carolina Kappa, University of North Carolina at Pembroke, Region III	9:20
“A New Trend Increasing Patient Adherence to Assistive Devices: The Resurgence of DIY Craft” Leanna Narain, New York Sigma, Long Island University, Brooklyn, Region VI.....	9:30
“Exploration of Recreational Therapy Models” Rachel Elizabeth Trouten, Indiana Lambda, Indiana Institute of Technology, Region V.....	9:40

Molecular/Cellular Biology

“Inhibition of Histone Acetyltransferases Specifically Targeting H4K5 Acetylation Rescue Myogenic Differentiation of Emerin-null Myogenic Progenitors” Katherine A. Bossone, Pennsylvania Kappa, University of the Sciences, Region VI.....	8:30
“The Role of Long Non-coding RNA in Estrogen-sensitive Breast Cancer” Angela Chen, Texas Alpha Iota, Angelo State University, Region I	8:40
“Nucleocapsid Protein Recognition of Non-canonical Substrate Hairpins” Henrietta Ehirim, Missouri Tau, Cottey College, Region IV.....	8:50
“Catecholamine Compounds as Inhibitors of Amyloid β-42 Aggregation in Alzheimer's Disease” Caitlin V. Johnson, Pennsylvania Nu, Saint Vincent College, Region VI.....	9:00
“Detection of <i>Lactobacilli</i> in Mice Fecal Matter” John Yo Han Lee, Indiana Alpha, Anderson University, Region V	9:10
“Identification of Plant and Fungal Extracts That Exhibit Antimicrobial Activity Against Pathogenic Bacteria” Caleb Hunter Holswade Martin, West Virginia Epsilon, West Liberty University, Region V	9:20
“Monoallelic Expression of Autosomal Genes: MED13L” Elizabeth McKenzie, South Carolina Iota, Erskine College, Region III	9:30
“Antimicrobial Screening of Sonoran Desert Plants” Zachary Merhavy, Arizona Alpha, Grand Canyon University, Region VII.....	9:40
“α-ACTN3 Genotype in College Athletes” Alexa Parker, Kentucky Lambda, Campbellsville University, Region V	9:50
“Δ FosB and Opioid Addiction” Annie Wohlgemuth, New Hampshire Zeta, Franklin Pierce University, Region VI.....	10:00
“An Assessment of Spatial Learning and Memory Using the Morris Water Maze Following Adolescent Nicotine Exposure in Adult Long-Evans Rats” Evan R. Youker, Pennsylvania Theta, Thiel College, Region VI	10:10

Organismal/Ecological Biology

- “Discovering the Microbial Diversity of the Lumber River”**
Cassandra Barlogio, North Carolina Kappa, University of North Carolina at Pembroke, Region III 8:30
- “Effects of Agricultural Runoff on *Lepomis macrochirus*”**
Carrie E. Blowe, North Carolina Phi, Chowan University, Region III 8:40
- “What Came First? The Chicken or the Cup?”**
Lara Jolley, Texas Beta Alpha, Texas A&M University - Texarkana, Region II 8:50

Physics/Geology/Astronomy

- “High Density Scintillating Glass Proton Imaging Detector”**
Lyndsay Ruane, Nebraska Alpha, Hastings College, Region IV 8:30

Political Science/Economics

- “Politics of Substance Use: Are African Americans Targeted and Discriminated Against Compared to Caucasians When It Comes To Criminalizing Marijuana Use?”**
Nasia F. Duke, New York Sigma, Long Island University, Brooklyn, Region VI 8:30
- “Before Segregation, Now Gentrification: A Case Study in Dallas”**
Ana Yanes-Garcia, Texas Iota, Texas State University, Region I 8:40

Psychology I

- “Cognitive Strength and Executive Functions Associated with Alternative Training in Non-diseased Subjects”**
Gianni De Bruyn, Arizona Alpha, Grand Canyon University, Region VII 8:30
- “Do You Judge a Book by Its Cover? An Analysis of Perceptions of Potential Job Applicants Based on Facebook Profiles”**
Emily O'Neill, Rhode Island Alpha, Roger Williams University, Region VI 8:40
- “People's Beliefs on the Origins of the Mind”**
Samantha Leigh Redig, Oklahoma Epsilon, Oklahoma Christian University, Region II 8:50

Visual Art (Original)

- “Vita Notturna: The New Name in Cosmetic Subscription Boxes”**
Zoe R. Beale, North Carolina Phi, Chowan University, Region III 8:30
- “The Art of Culture”**
Ashley Michelle Frank, Texas Beta, University of Mary Hardin-Baylor, Region I 8:40
- “Illuminate: Illustrations of Fairy Tales and Classic Stories”**
Carrie Hill, Arkansas Beta, Ouachita Baptist University, Region II 8:50
- “Advertising and Building a Brand”**
Gabriela Marrama, Arizona Alpha, Grand Canyon University, Region VII 9:00
- “Elements”**
Kerrick van Asselt, Kansas Epsilon, Friends University, Region IV 9:10
- “Medical Illustration: From the Roman Empire to the Digital Revolution”**
Caroline Walker, Tennessee Nu, Milligan College, Region III 9:20

Collaborative Research Project Posters

Presentation to Judges on Friday, April 6

- University of Arkansas at Monticello Galleria III, 8:00 a.m.
Lindenwood University Galleria III, 8:20 a.m.
Ouachita Baptist University Galleria III, 8:40 a.m.
Lyon College Galleria III, 11:30 a.m.
Texas State University Galleria III, 11:50 a.m.
Gardner-Webb University Galleria III, 12:10 a.m.
Campbellsville University Galleria III, 12:30 a.m.

Presentation to Judges on Saturday, April 7

- University of North Texas Galleria III, 1:30 p.m.
Franklin Pierce University Galleria III, 1:50 p.m.
Cumberland University Galleria III, 2:10 p.m.

Friday, April 6

8 a.m.-2:00 p.m. AX Central..... Grand Ballroom Foyer

8:00 a.m. 2018 Research & Creativity Poster Viewing Pavilion Ballroom
 Posters need to be taken down by the presenters today by 1 p.m.

8:00-9:20 a.m. Student Presentations Session II (details on pp. 12-14)

Grand Ballroom Level (floor below lobby)

- Section 18: American History Parlor B
- Section 19: British Literature Parlor C
- Section 20: Communication Grand Ballroom II
- Section 21: Education: Pedagogy Galleria I
- Section 22: Religion/Philosophy..... Galleria II
- Section 23: Collaborative Research Project Teams Galleria III

3rd Floor Conference Level

- Section 24: Psychology I..... Forum
- Section 25: Psychology II..... Council
- Section 26: Political Science/Economics..... Directors
- Section 27: Anthropology/Sociology..... Studio
- Section 28: Business Administration..... Executive
- Section 29: Computer Science/Engineering..... Senate
- Section 30: Health Sciences Cabinet

9:30-10:20 a.m. Regional Breakfast Bites

All delegates can grab a light breakfast and gather by region (as noted on your name badge). Information important to everyone is shared in regional meetings. Chapters attending will receive the regional convention grant forms used to offset their travel costs. Regions II, IV, and VI will elect new student representatives who will join the Council at its meetings tonight.

- Region I: President Jodi Pilgrim, presiding..... Galleria I
- Region II: President Lori Hensley, presiding Galleria III
- Region III: President John McLaughlin, presiding Grand Ballroom II
- Region IV: President Jessica Henry, presiding Galleria II
- Region V: President Blake Janutolo, presiding Parlor A
- Region VI: President Agashi Nwogbaga, presiding..... Parlor B
- Region VII: President Marshall Johnston, presiding..... Parlor C

10:30-11:20 a.m. Regional Election Results and Constitutional Voting..... Grand Ballroom I

During this session, the newly-elected regional faculty and student officers will be recognized. Dr. David Jones, the president of Alpha Chi's National Council, will present several amendments to Alpha Chi's Constitution that must be voted on. Please bring the official voting cards from your chapter's packet. Voting delegates will use these to cast their votes.

11:30-12:50 p.m. Student Presentations Session III (details on pp. 14-16)

- Section 31: American History Parlor B
- Section 32: British Literature Parlor C
- Section 33: Communication Grand Ballroom II
- Section 34: Education: Pedagogy Galleria I
- Section 35: Religion/Philosophy..... Galleria II
- Section 36: Collaborative Research Project Teams Galleria III
- Section 37: Psychology I..... Forum
- Section 38: Psychology II..... Council
- Section 39: Political Science/Economics..... Directors
- Section 40: Anthropology/Sociology..... Studio
- Section 41: Business Administration..... Executive
- Section 42: Computer Science/Engineering..... Senate
- Section 43: Health Sciences Cabinet

12:50 p.m. Enjoy Portland for lunch and sightseeing!

10:00-11:30 p.m. Alpha Chi's Got Talent! Skyline I/II

End the day enjoying the talents of your fellow delegates in a relaxed atmosphere with plenty of snacks to share. Hosted this year by the Convention Committee, this showcase of talent—musical numbers, dancing, poetry, and story-telling—is a great way make new friends and lifelong memories.

Saturday, April 7

6:45-7:25 a.m. Mountain View Yoga Skyline I
 A beginner-level class led by Dr. Graziana Ramsden, Massachusetts College of Liberal Arts (BYO gear)

8 a.m.-9:00 p.m. AX Central..... Grand Ballroom Foyer

8:00-9:20 a.m. Student Presentations Session IV (details on pp. 17-19)

Section 44: American History	Parlor B
Section 45: British Literature	Parlor C
Section 46: Communication and Art/Film Theatre Research	Grand Ballroom II
Section 47: Education: Research/Scholarship	Galleria I
Section 48: Religion/Philosophy.....	Galleria II
Section 49: American Literature.....	Galleria III
Section 50: Psychology I.....	Forum
Section 51: Psychology II.....	Council
Section 52: Political Science/Economics.....	Directors
Section 53: Anthropology/Sociology.....	Studio
Section 54: Business Administration.....	Executive
Section 55: Computer Science/Engineering.....	Senate
Section 56: Chemistry	Cabinet

9:30-10:20 a.m. Croissant & Conversation, Regional Meetings

Grab a light breakfast and gather again by region. Your regional meeting is a great place for academic and social networking. Dr. Tim Lindblom, editor of Alpha Chi's peer-reviewed online journal, *Aletheia*, will be making a guest appearance in each region.

Region I.....	Galleria I
Region II.....	Galleria III
Region III.....	Grand Ballroom II
Region IV	Galleria II
Region V	Parlor A
Region VI	Parlor B
Region VII	Parlor C

10:30-11:30 a.m. Chapter-Strengthening Sessions

Each attendee will choose one of the following eight, chapter-led sessions. Chapters with multiple attendees may divide up to participate in multiple sessions. Take the things you learn back to your campus and adapt them to invigorate and better serve your current members and raise your chapter's visibility.

Fundraising: Let's Get Uncomfortable..... Grand Ballroom II

North Carolina Phi members from Chowan College will share their 2017-18 methodology seeking to find a unique approach to fundraising by brainstorming new ideas on their small campus to raise the chapter profile and income.

Honor Students Gone Wild..... Parlor B

Alpha Chi chapters can attract attention on campus and enhance member involvement with off-the-wall events. During this hands-on session led by Hawai'i Pacific University, work with a group of "wild and crazy" Alpha Chi members to plan such an event for your campus. The ideas will be shared during the session and written plan summaries distributed later to everyone who attends.

Making a "Killing" with Fundraising: The Mastermind Spy Game..... Parlor C

Having trouble raising money for Alpha Chi? This session discusses Carson-Newman University's successes and failures, focusing on using "The Mastermind Assassination Game," an engaging simulation, to put the fun back into fundraising.

Nerds Night Out..... Galleria I

Some honors students won't join Alpha Chi because they see it as "just another obligation." Let the chapter at Gardner-Webb University show you how our chapter capitalizes on the idea of giving our members some time to play as one way to unleash our creative juices. We will also lead you in brainstorming ways to inspire nerdy fun and creativity in your own chapter.

Out of the Comfort Zone: Service to the Campus and Community..... Galleria II

Led by Ouachita Baptist University, participants will brainstorm ways to formulate and feel comfortable and confident in interdisciplinary campus and community service, even when sponsors and students are working outside their own chosen disciplines. As we hope to show, moving outside their comfort zone gives Alpha Chi members an opportunity to explain the value of their discipline to campus and community members and to foster appreciation for various learning styles.

Rowdy Goes Green in the Community.....Galleria III
 Join California State University, Bakersfield, for a session about leadership and service. We'll be on our feet for an interactive collaboration exercise, so come prepared to interact with others and share your ideas of what it means to be a leader serving the community. Bring your phone—you'll be using it!

Student Leadership and Alpha Chi.....Forum
 Grand Canyon University's Alpha Chi chapter emphasizes student leadership among its officers and members, letting full-time undergraduate students take full responsibility for the chapter's success. Additionally, many of our past and current officers have served in other student leadership positions on campus, and Alpha Chi supports and promotes these opportunities. Finally, we'll show how we offer a sponsorship program for students to present research and send them to other leadership growth opportunities.

Using Social Media to Strengthen Your Alpha Chi ChapterCouncil
 In this interactive workshop led by Alpha Chi members from East Central University, you will learn tips and techniques for using social media such as Facebook and Twitter to strengthen your chapter. Topics will include increasing communication among officers, promoting events, and increasing the chance that invitations for membership will be accepted.

11:40-1:20 p.m. Lunch—There are many great restaurants nearby, but having a plan will save you time, especially if you're in a group.

1:30-2:30 p.m. Student Presentations Session V (details on pp. 19-20)

Section 57: Creative Writing.....	Parlor C
Section 58: Arts: Performance & Research.....	Grand Ballroom II
Section 59: Education: Research/Scholarship	Galleria I
Section 60: World History.....	Galleria II
Section 61: Collaborative Research Project Teams	Galleria III
Section 62: Psychology I.....	Forum
Section 63: Psychology II.....	Council
Section 64: Molecular/Cellular Biology.....	Directors
Section 65: Anthropology/Sociology.....	Studio
Section 66: Organismal/Ecological Biology.....	Executive
Section 67: Exercise Science/Nutrition	Senate
Section 68: Chemistry and Physics/Geology/Astronomy	Cabinet

2:40-4:00 p.m. Student Presentations Session VI (details on pp. 21-22)

Section 69: World Literature.....	Parlor B
Section 70: Creative Writing.....	Parlor C
Section 71: Arts: Performance & Research.....	Grand Ballroom II
Section 72: Education: Research/Scholarship	Galleria I
Section 73: World History.....	Galleria II
Section 74: American Literature.....	Galleria III
Section 75: Molecular/Cellular Biology.....	Directors
Section 76: Environmental Science.....	Studio
Section 77: Organismal/Ecological Biology.....	Executive
Section 78: Exercise Science/Nutrition	Senate
Section 79: Mathematics.....	Cabinet

5:00-7:30 p.m. Alpha Chi 2018 Awards Gala.....Grand Ballroom I
 The convention will culminate with a dinner banquet that will include an address by 2018 Distinguished Alumnus Dr. John Pistole, now president of Anderson University, entitled "Leadership: Challenges and Opportunities." After a brief intermission, the awards will continue with recognition of sponsor service, student presentation prize winners, national scholarship recipients, the collaborative research competition winners, and the President's Cup for Outstanding Chapter of the Year.

(Award recipients may need to remain briefly for photographs.)

***We hope to see many of you
 next year in Cleveland, Ohio,
 April 4-6, 2019, at the Hilton
 Cleveland Downtown, near the
 Rock & Roll Hall of Fame!***



Friday, Session II: Student Presentations (8:00 a.m. to 9:20 a.m.)

Section 18	American History, Dr. Ronald Brown, moderator	Parlor B
8:00	“Johnson’s Island: Northern War Aims and Southern Ideology in Prison” Stormie Thorn Franks, Indiana Beta, Huntington University, Region V	
8:20	“I Have Not Yet Begun to Fight: World War II American Prisoners of War” Mary Jayne Caum, Georgia Theta, Shorter University, Region III	
8:40	“The Sanctuary Movement: The Foundation of Modern Sanctuary Cities” Victoria Maria Baez-Quiroz, North Carolina Phi, Chowan University, Region III	
9:00	“Is the War on Terror the 21st Century’s Version of the Cold War?” Demetria Owens, Missouri Lambda, Missouri Western State University, Region IV	
Section 19	British Literature, Dr. David Ruiter, moderator	Parlor C
8:00	“A Gospel of One’s Own: Reading the Gospels with Virginia Woolf” Logan J. Owens, Texas Psi, Abilene Christian University, Region I	
8:20	“C.S. Lewis and Matrimony: Exploring Lewis’s Religious and Personal Views on Marriage as Portrayed in <i>That Hideous Strength</i>” Amanda Hawkins, Kansas Epsilon, Friends University, Region IV	
8:40	“The Wood Between the Worlds: Death and Catharsis in <i>The Magician’s Nephew</i>” Laurel Samuelson, California Zeta, Fresno Pacific University, Region VII	
Section 20	Communication, Dr. Linda Cowan, moderator	Grand Ballroom II
8:00	“The Semiotics of Meme Culture: Artifact vs. Artefact” Ian Stark, Texas Alpha Iota, Angelo State University, Region I	
8:20	“How Learning a Second Language Affects One’s Life” Riqueza Hendrix, Missouri Lambda, Missouri Western State University, Region IV	
8:40	“The Language of the Land: A Review of Selected Literature on Geolinguistics” Valerie Kocsis, Texas Psi, Abilene Christian University, Region I	
9:00	“A Dissection of Views Regarding Islam and Terrorism in America” Bibiana Klasz, Texas Alpha Delta, Texas Lutheran University, Region I	
Section 21	Education: Pedagogy, Dr. Kate Stewart, moderator	Galleria I
8:00	“The Autonomous Learner: Fostering Learner Independence in Education” Shaquavia Chiles, North Carolina Zeta, Gardner-Webb University, Region III	
8:20	“Looks Can Be Deceiving” Emily Boardman, Texas Alpha Eta, Wayland Baptist University, Region I	
8:40	“Exploring Worlds: What Teachers Can Learn From Coaches” Robert Carpenter, Pennsylvania Theta, Thiel College, Region VI	
9:00	“Effective Strategies for Improving Teacher-Student Relationships in Higher Education” Somanita Kheang, Missouri Pi, Lindenwood University, Region IV	
Section 22	Religion/Philosophy, Dr. Jacquelyn Kegley, moderator	Galleria II
8:00	“The Possibility of a Genetic Predisposition for Homosexuality: A Christian Perspective” Kristen Shepard, Indiana Alpha, Anderson University, Region V	
8:20	“A Queer Hermeneutic” Brett Banks, Texas Upsilon, McMurry University, Region I	
8:40	“Women’s Roles in a Veiled Society: How the Honor-Shame System Impacted the Early Church” Nikki Edrington, Indiana Alpha, Anderson University, Region V	
9:00	“A Study of Jesus and Women in the Bible” Katelyn Connor, Tennessee Gamma, Tennessee Wesleyan University, Region III	
Section 23	Collaborative Research Presentations	Galleria III
8:00	“How Climate Change Affects the Spread of Insect Borne Diseases and Impacts Economic and Policy Productivity in the Mississippi Alluvial Plain” Wyatt Carson, Gabrielle Hargrove, Dylan McClain, Bethany Tapia, Arkansas Zeta, University of Arkansas at Monticello, Region II	
8:20	“The Business End of Environmental Responsibility” Catherine Lewis & Crystal Padilla, Missouri Pi, Lindenwood University, Region IV	

8:40	“The Cost of Climate Change: Lyme Disease and Your Wallet” Rachel Bacon, Cynthanna Hawkins, Lesley Howard, Lauren Lovelady, Katie Smith, Arkansas Beta, Ouachita Baptist University, Region II	
Section 24	Psychology I, Dr. Lori Mills, moderator	Forum
8:00	“Participating in Sports: The Benefits and Risks to Child Development” Morgan Renae VanderSchaaf, North Carolina Zeta, Gardner-Webb University, Region III	
8:20	“Terminating Athlete Status in the Student-athlete Experience: Impact on Self-esteem” Claire Simmons, Iowa Beta, William Penn University, Region IV	
8:40	“Sports Psychology: How the Wrong Questions are Being Asked to College Coaches” Kyle Davison, North Carolina Phi, Chowan University, Region III	
Section 25	Psychology II, Dr. Teddi Deka, moderator	Council
8:00	“Cued Empathy in Men and Women” Marcia-Mariel Erhart, North Carolina Omicron, Catawba College, Region III	
8:20	“The Effect of Gender Stereotypes in Television Commercials” Kayla Killingsworth, Georgia Theta, Shorter University, Region III	
8:40	“Gender and Perceived Flirtation Styles: Interacting with the Other Half of the World” Anna Lindholm, Kansas Epsilon, Friends University, Region IV	
9:00	“A Cycle of Ambivalent Sexism: The Priming Effect of Pop Culture on Social Perceptions of Women” Bethany E. Lemons, Tennessee Delta, Carson-Newman University, Region III	
Section 26	Political Science/Economics, Dr. Carol Strong, moderator	Directors
8:00	“Terrorism: The Tripoli Pirates to President Trump” Kristin Payne, Alabama Delta, Faulkner University, Region III	
8:20	“A Divided Society: The Struggles Unseen and Unrecognized” Annie Emert, Kentucky Delta, Brescia University, Region V	
8:40	“The Capitalist Urban Imagination: Prostitution, Female Sexuality, and the Production of Urban Space” Olivia Perez, Utah Alpha, Westminster College of Salt Lake City, Region VII	
9:00	“The Life and Experiences of the East German Woman” Mackenzie Sanderson, Texas Psi, Abilene Christian University, Region I	
Section 27	Anthropology/Sociology, Dr. Leslie DeArman, moderator	Studio
8:00	“Robin Hood through the Ages: A Look at Class Distinctions and Gender Roles” Sidney Nicol Agnes Russell, California Iota, California State University, Bakersfield, Region VII	
8:20	“Capital Punishment: What You Need to Know” Katelynn Marie Ramirez, Iowa Iota, Waldorf University, Region IV	
8:40	“Functional Group Binding Conflict Theory” Sydney Martin, Rhode Island Alpha, Roger Williams University, Region VI	
9:00	“Bacon’s Missing Idol: How Empirical Science Has Privileged the Sense of Sight” Jessica Taghvaiee, Utah Alpha, Westminster College of Salt Lake City, Region VII	
Section 28	Business Administration, Dr. Dmitry Yarushkin, moderator	Executive
8:00	“Hofstede’s 6D model in South Korea” Jeongock Park, Texas Alpha Iota, Angelo State University, Region I	
8:20	“Protecting This House: A Strategic Analysis of Under Armour, Inc.” Colton Kyle Taylor, California Zeta, Fresno Pacific University, Region VII	
8:40	“Economic Observations of the Treasury Yield Curve” Eric Patrick Johnson, Delaware Beta, Goldey-Beacom College, Region VI	
9:00	“College Athletic Departments: An Institution’s Profit Center or Cost Center?” Suhail Bismilla, Delaware Beta, Goldey-Beacom College, Region VI	
Section 29	Computer Science/Engineering, Dr. Jamie Townsend, moderator	Senate
8:00	“Solving a Scheduling Problem with a Genetic Algorithm” Daryl Bagley, Arkansas Eta, Harding University, Region II	
8:20	“Utilization of Polymer Microspheres for Controlled Release of Stem Cell Conditioned Media and Ciprofloxacin” Ande XiaoJie Greco, Pennsylvania Nu, Saint Vincent College, Region VI	
8:40	“Aortic Heart Valve Replacement System” Jill Ann Arada, Indiana Lambda, Indiana Institute of Technology, Region V	

Section 30	Health Sciences, Dr. Craig Rogers, moderator	Cabinet
8:00	“Posttraumatic Distal Clavicular Osteolysis: A Case Report and Literature Review” Brittnie Smithley, Texas Alpha Delta, Texas Lutheran University, Region I	
8:20	“Pancreatic Divisum: Understanding the Congenital Anomaly” Shakori MaKayla Pirkle, Tennessee Gamma, Tennessee Wesleyan University, Region III	
8:40	“Evaluating the Effect of Heat on Microbial Growth in Geophagic Soils” Kimberley Simphiwe Ndlovu, Missouri Sigma, Missouri Valley College, Region IV	

Friday, Session III: Student Presentations (11:30 a.m. to 12:50 p.m.)

Section 31	American History, Dr. Norman Beck, moderator	Parlor B
11:30	“Rethinking Jamestown: A Historiographical Account” Jennifer Elizabeth Lee, California Beta, California Baptist University, Region VII	
11:50	“William Lloyd Garrison: A Man Ahead of His Time” Miranda Ridener, Indiana Alpha, Anderson University, Region V	
12:10	“Surgeon or Shellback? The Whaling Journal of Theodore Lewis, M.D.” Evan Michael Banks, Missouri Lambda, Missouri Western State University, Region IV	
12:30	“People Building a People Place’: Pedestrian Malls, Urban Renewal, and Public Space in Downtown America” Brian Whetstone, Nebraska Alpha, Hastings College, Region IV	
Section 32	British Literature, Dr. Melissa Antorini, moderator	Parlor C
11:30	“Sight, Spectacles, and the Performance of the Patriarch in Richardson's <i>Pamela</i>” Amelia Gayle, Arkansas Iota, Lyon College, Region II	
11:50	“Frothing to the Top: A Critical Reevaluation of the Early Novels by Nancy Mitford, 1930-1940” R. Christian Phillips, Ohio Epsilon, Capital University, Region V	
12:10	“Democratic Decay: A Political Reading of TS Eliot's <i>The Waste Land</i>” Megan McKinley, Oklahoma Epsilon, Oklahoma Christian University, Region II	
Section 33	Communication, Dr. Linda Cowan, moderator	Grand Ballroom II
11:30	“Publishing a Student-led Magazine” Brooke Grasso, California Theta, University of La Verne, Region VII	
11:50	“Think Globally, Act Locally: A Look at the Planning and Implementation of Recycling on a College Campus” Karissa Vetsch, Iowa Iota, Waldorf University, Region IV	
12:10	“Not Just Another Magazine: Why We Must Embrace the Use of Alternative Presentation Formats for Academic Research” Mallory Gruben, Nebraska Alpha, Hastings College, Region IV	
12:30	“The Stories We Carry: The Conflicting Roles of Friend and Authority in Resident Assistant Relationships” Joy Rubio, California Zeta, Fresno Pacific University, Region VII	
Section 34	Education: Pedagogy, Dr. Kate Stewart, moderator	Galleria I
11:30	“Evaluating the American education system: Rethinking curriculum and operation” Wren A. Williams, Massachusetts Beta, Massachusetts College of Liberal Arts, Region VI	
11:50	“Enhancing the Freedom of Others’: Using Multimodality to Create Social Justice in the English Education Classroom” Sarah Grace Moxley, North Carolina Zeta, Gardner-Webb University, Region III	
12:10	“Should Round Robin Reading Be Used 'Round Our Schools?” Molly Vest, Kentucky Lambda, Campbellsville University, Region V	
12:30	“Inquiry-based Learning: Secondary Mathematics Application” Kiera MacPherson, Iowa Beta, William Penn University, Region IV	
Section 35	Religion/Philosophy, Dr. John Harrison, moderator	Galleria II
11:30	“The Divine Collaborative Effort: Agency as a Tool for Examining Power and Relationship in the Exodus Narrative” Harley Nichol Burgess, North Carolina Zeta, Gardner-Webb University, Region III	
11:50	“A Weak Identity Thesis” Cho Fai Wong, California Zeta, Fresno Pacific University, Region VII	

12:10	“Elisabeth Elliot: An Exemplar of Ephesians 5:21-24” Sarah Lauren Traylor, North Carolina Zeta, Gardner-Webb University, Region III	
12:30	“All is Vanity: Nihilism and Ecclesiastes” Addison Schwamb, Oklahoma Epsilon, Oklahoma Christian University, Region II	
Section 36	Collaborative Research Presentations	Galleria III
11:30	“Presence vs. Perception: Analyzing the Relationship Between the Presence and Public Perception of Climate Change by State” Marisa Ayers & Hannah Templin, Arkansas Iota, Lyon College, Region II	
11:50	“Perceptions of Texas State Population on Public Policy Regarding Climate Change” Joni Lindsey, Natasha Liu Thomas, Ana Yanes-Garcia, Texas Iota, Texas State University, Region I	
12:10	“The Psychology of Oceanic Climate Change” Tyler Hemingway, Damian Hutchins, Hope Still, Kelsi Williams, North Carolina Zeta, Gardner-Webb University, Region III	
12:30	“Methods for Battling Climate Change: An Analysis of Psychological Hindrances Behind a Lack of Action and a Case Study of Current Successful Methods in Our Region” Sarah Bowman, Maddie Daulton, Jordan Read, Kentucky Lambda, Campbellsville University, Region V	
Section 37	Psychology I, Dr. Shannon Deets, moderator	Forum
11:30	“It’s All in Your Head: Justifying Psychological Profiling by Examining the Role of Personality Traits and the Dual Process Model in Immoral Decision-making” Nicole Amber Hall, Missouri Delta, Westminster College, Region IV	
11:50	“The Relationship Between Childhood Snacks and Eating Habits in Adulthood” Ashley Van Dusen, Texas Alpha Xi, University of Texas at Tyler, Region II	
12:10	“The Brain and It’s Influencers” Jessica Myers, Texas Psi, Abilene Christian University, Region I	
12:30	“The Perceptual Dynamics of Observational Goals and Perceived Behavior” Samuel Adam Wagner Klein, Illinois Zeta, Northeastern Illinois University, Region V	
Section 38	Psychology II, Dr. Teddi Dekka, moderator	Council
11:30	“Racial Differences in Reported Experiences of Distress, Forgiveness, and Likelihood of Relationship Dissolution after Infidelity” Katrina Emma Hodge, North Carolina Phi, Chowan University, Region III	
11:50	“Using Cognitive Performance Tasks to Assess Ego Depletion and Restoration” Alissa Kim, Zachary Kyle, & Sydney Mortensen, Kansas Delta, Kansas Wesleyan University, Region IV	
12:10	“Art Therapy: Evolved Therapy” Ruth Church, Texas Psi, Abilene Christian University, Region I	
12:30	“Dialectical Behavior Therapy; Emerging Perspectives on Effects of Diagnosis, Treatment Modalities, and Pitfalls of Modified Use” Lynetta L. Hale, California Theta, University of La Verne, Region VII	
Section 39	Political Science/Economics, Dr. Carol Strong, moderator	Directors
11:30	“Persuasion or Manipulation: Climate Change Rhetoric in Professional Web Media” Taylor Jackson, California Iota, California State University, Bakersfield, Region VII	
11:50	“The Influence of Cold War Era Politics on Modern U.S.-China Foreign Policy” Mia Olivia Baxley, North Carolina Kappa, University of North Carolina at Pembroke, Region III	
12:10	“A Check on the Rabble? Faithless Electors and Electoral College Reform” Nathan Theodore Wilson, Missouri Delta, Westminster College, Region IV	
12:30	“Tweet the People” Lauren Stafford, Oklahoma Gamma, East Central University, Region II	
Section 40	Anthropology/Sociology, Dr. Leslie DeArman, moderator	Studio
11:30	“Domesticate Animals Shed Light on Human Migratory Movement: A Review” Tara Henderson, Tennessee Gamma, Tennessee Wesleyan University, Region III	
11:50	“In Retrospect: A Fight of a Different Kind” Jennifer Wilson, Massachusetts Beta, Massachusetts College of Liberal Arts, Region VI	
12:10	“Homelessness in the U.S.: A Conflict Theory Perspective” Isabella Potter, Iowa Beta, William Penn University, Region IV	
12:30	“Sister City Proposal: Affordable Housing in Dallas and Hong Kong” Florence Kam, Texas Alpha Omega, Southern Methodist University, Region II	

Section 41	Business Administration, Dr. Owolabi Tihamiyu, moderator	Executive
11:30	“Stock Analysis Project” Elizabeth Neely Merriman, Tennessee Gamma, Tennessee Wesleyan University, Region III	
11:50	“Blockchains: How this Innovative Technology is Transforming the Ways of Business” Kelsi Oldham, Texas Alpha Xi, University of Texas at Tyler, Region II	
12:10	“Forensic Accounting: Following the Paper Trail” Rachel Ward, Delaware Beta, Goldey-Beacom College, Region VI	
12:30	“Wells Fargo Phony Accounts Scheme and Motivational Theory” Hannah Lambert, Georgia Theta, Shorter University, Region III	
Section 42	Computer Science/Engineering, Dr. Agashi Nwogbaga, moderator	Senate
11:30	“Engineering a Battery Management System for Small Electric Vehicles” Alfredo Avila Lopez, Texas Alpha Pi, University of Texas at San Antonio, Region I	
11:50	“Bluetooth Application for an RGB LED” Hannah Dodd, Indiana Lambda, Indiana Institute of Technology, Region V	
12:10	“Boombbox Equalizer Designed from the Ground Up” Triston M. Mills, Indiana Lambda, Indiana Institute of Technology, Region V	
Section 43	Health Sciences, Dr. Craig Rogers, moderator	Cabinet
11:30	“Understanding Attitudes Towards Immunization: The Pros and Cons” Justice Pevia, North Carolina Kappa, University of North Carolina at Pembroke, Region III	
11:50	“Exercise as a Treatment for Parkinson's Disease” Danielle Dunn, North Carolina Epsilon, Mars Hill University, Region III	
12:10	“Reductions in Surgical Site Infections (SSIs)” Lori A. Acosta, Texas Alpha Xi, University of Texas at Tyler, Region II	

End of Friday Presentation List



Saturday, Session IV: Student Presentations (8:00 a.m. to 9:20 a.m.)

- Section 44 American History, Dr. Ron Johnson, moderator.....Parlor B**
- 8:00 **“Iowa’s Militant Suffragist, Eleanor Gordon How a Unitarian Minister Shaped the Suffrage Movement”**
Hayley Ellis, Iowa Theta, Grand View University, Region IV
- 8:20 **“Patron Saint of Public Works: FDR, the New Deal, and Workfarism”**
Cody Ray Milner, Oklahoma Epsilon, Oklahoma Christian University, Region II
- 8:40 **“The Impact of American Women on the Homefront During World War II: Equal Need and Compatibility of Workforce and Traditional Roles”**
Kara Morrow, Arizona Alpha, Grand Canyon University, Region VII
- 9:00 **“War and Memory: A Rural North Texan’s Experience in World War II”**
Joshua Reynolds, Texas Eta, University of North Texas, Region II
- Section 45 British Literature, Dr. Josh Fullman, moderatorParlor C**
- 8:00 **“It All Gets Down to the Psychology”**
Elizabeth Rebecca Bishop, South Carolina Iota, Erskine College, Region III
- 8:20 **“Brain Trauma in Jane Austen’s *Persuasion*”**
Shelbie Ponder, Texas Alpha Beta, University of Texas at El Paso, Region I
- 8:40 **“From Old Irish to Modern English: Differences in Translation and the Resultant Narratives in ‘Pangur Bán’”**
Erin Steele, Kentucky Lambda, Campbellsville University, Region V
- Section 46 Communication & Art/Film/Theatre Research, Dr. Kayla Crecelius, moderatorGrand Ballroom II**
- 8:00 **“Charles Chaplin: A Study of Optimism and Voice”**
Hailey Millhollen, California Zeta, Fresno Pacific University, Region VII
- 8:20 **“The Triple-D Effect: Fact or Fiction?”**
Tyler VannMartin Helms, North Carolina Zeta, Gardner-Webb University, Region III
- 8:40 **“‘Visual Pleasure’ and Suicidal Cinema”**
Mallory Moore, North Carolina Zeta, Gardner-Webb University, Region III
- 9:00 **“GRIT AND GRACE: Museums and Indian Cultural Centers as Places of Healing”**
Lorenza Elena Chavez Marcais, New Mexico Gamma, Institute of American Indian Arts, Region I
- Section 47 Education: Research/Scholarship, Dr. Angela Haas, moderator Galleria I**
- 8:00 **“Whom Do We Blame? The Lack of Successful ESL Education in the United States”**
Dania Nayeli Martinez Diaz, Texas Alpha Eta, Wayland Baptist University, Region I
- 8:20 **“The Gap: Consequences in Lacking Foreign Language Education Resources in the U.S. Public School System”**
Elsa Moseley, Oklahoma Gamma, East Central University, Region II
- 8:40 **“The Undocumented School”**
Blanca Gonzalez Barillas, Texas Eta, University of North Texas, Region II
- 9:00 **“Educational Achievement Gap between English Language Learners and Non-English Language Learners”**
Sandy Huerta Cruz, California Beta, California Baptist University, Region VII
- Section 48 Religion/Philosophy, Dr. John Harrison, moderator..... Galleria II**
- 8:00 **“Science and Miracles: The Wedding at Cana”**
Jeniece M Regan, Indiana Beta, Huntington University, Region V
- 8:20 **“The Modern Fairy Tale and the Timeless Savior: Emma Swan as a Christ Figure in *Once Upon a Time*”**
Melissa Bliss, Kansas Epsilon, Friends University, Region IV
- 8:40 **“Understanding the Ethical System of *The Cost of Discipleship*”**
James Everett Parker, Oklahoma Epsilon, Oklahoma Christian University, Region II
- 9:00 **“The Philosophical Complications of FGM in Somalia”**
Samantha Young, Texas Psi, Abilene Christian University, Region I

Section 49	American Literature, Dr. Lin Garner, moderator	Galleria III
8:00	“Myth and Discovery in Gaspar Pérez de Villagrás’s <i>Historia de la Nueva México</i>” Blanca Alejandra Campos, Texas Alpha Beta, University of Texas at El Paso, Region I	
8:20	“Now Memories: The Present Realized through Nostalgia for Our Past” Hannah Ray, North Carolina Zeta, Gardner-Webb University, Region III	
8:40	“Cliché and Complications in Yusef Komunyakaa’s ‘The Towers’” Nicole Kiser, Texas Alpha Omega, Southern Methodist University, Region II	
9:00	“The Perks of Realistic Fiction in Bibliotherapy: Stephen Chbosky’s Connection to Adolescents” Missy Farni, Iowa Theta, Grand View University, Region IV	
Section 50	Psychology I, Dr. Lori Mills, moderator	Forum
8:00	“Judgement vs. Equality” Arynn Troupe, Alabama Delta, Faulkner University, Region III	
8:20	“Coincidence and Compliance: An Experimental Psychology Research Project” Taylor Distelrath, California Theta, University of La Verne, Region VII	
8:40	“Implicit Power Motivation and Testosterone: Don’t Take It Personally, Man” Hope Julianna Woods, North Carolina Omicron, Catawba College, Region III	
9:00	“The Truth and Prevalence of Male Sexual Victimization” Phoebe Naarah Trouten, Indiana Lambda, Indiana Institute of Technology, Region V	
Section 51	Psychology II, Dr. David Jones, moderator.....	Council
8:00	“Adult Learners in Higher Education: Navigating the Challenges” Sarah Hutchins, Maine Epsilon, University of New England, Region VI	
8:20	“The Effect of Sleep Deprivation on Academic Success among College Students” Kelly Walker, Iowa Beta, William Penn University, Region IV	
8:40	“Influence of Emotional Stimuli in Memory Performance in Undergraduate Students” Natalia Hernández, South Carolina Iota, Erskine College, Region III	
9:00	“Big Five Personality Factors’ Influence on Vicarious Anxiety in College Students” Cori Damron, South Carolina Iota, Erskine College, Region III	
Section 52	Political Science/Economics, Dr. Michael Rosenfeld, moderator.....	Directors
8:00	“A More Sustainable Development Plan Applicable to the Middle East” Dylan McClain, Arkansas Zeta, University of Arkansas at Monticello, Region II	
8:20	“Environmental Economics in Peñitas, Texas” Matthew Hardee, Texas Alpha Omega, Southern Methodist University, Region II	
Section 53	Anthropology/Sociology, Dr. Tor Wynn, moderator	Studio
8:00	“Social Mood and Chanel in the 1930s” Giselle C. M. Greenidge, Texas Eta, University of North Texas, Region II	
8:20	“From Schleiermacher to Spivak: A Timeline of the Cultural Turn of Translation” Victoria L. Cannon, Tennessee Delta, Carson-Newman University, Region III	
8:40	“The Little Mermaid: Swimming through Social Contexts” Bailey Russell, California Iota, California State University, Bakersfield, Region VII	
Section 54	Business Administration, Dr. Owolabi Tiamiyu, moderator.....	Executive
8:00	“The Psychology Behind Business” Petrika Gjata, California Zeta, Fresno Pacific University, Region VII	
8:20	“The Role of Gratitude in Employee Motivation” Lea Filali, Missouri Sigma, Missouri Valley College, Region IV	
8:40	“Clubs & Organizations: The Key to Recruitment, Marketing, and Social Media Success” Morgan Forrest, New Hampshire Alpha, Colby-Sawyer College, Region VI	
Section 55	Computer Science/Engineering, Dr. Ron Brown, moderator	Senate
8:00	“Improved Renewable Energy” Cameron Owens, Indiana Lambda, Indiana Institute of Technology, Region V	
8:20	“Super Savings with Web Scraping” Landon P. Wendel, Indiana Lambda, Indiana Institute of Technology, Region V	
8:40	“Cryptocurrency and Proof of Space: A Cheap, Secure Solution to Security” Ethan Widen, Alabama Delta, Faulkner University, Region III	

Section 56	Chemistry, Dr. Diep Ca, moderator	Cabinet
8:00	“Clinical Features of Maple Syrup Urine Disease” Henna Singh, California Iota, California State University, Bakersfield, Region VII	
8:20	“Going Green Isn’t Easy: A More Environmentally Friendly Friedel-Crafts Reaction Method” Julia Elizabeth Taylor, Texas Psi, Abilene Christian University, Region I	
8:40	“Aesthetic Alchemy” Emily Hoffler, North Carolina Omicron, Catawba College, Region III	
9:00	“Fighting Drug-resistant <i>Mycobacterium tuberculosis</i> with Modified Rifamycins” Jordan Trant, Arkansas Iota, Lyon College, Region II	

Saturday, Session V: Student Presentations (1:30 p.m. to 2:30 p.m.)

Section 57	Creative Writing, Dr. Andrew Jacobs, moderator	Parlor C
1:30	“The Great Genre Debate: Young Adult Sci-Fi vs. Sci-Fi” Summer Faith Byers, North Carolina Zeta, Gardner-Webb University, Region III	
1:50	“How to Write Nonfiction with Tact” Diana Humble, Iowa Iota, Waldorf University, Region IV	
2:10	“Beauty is in the Word Choice of the Writer: Latent Objective Aesthetics in Prose Fiction” Nicole Manges, Indiana Beta, Huntington University, Region V	
Section 58	Art Research, Dr. Bruce Moser, moderator	Grand Ballroom II
1:30	“Judith: Exclusion of the Powerful Feminine” Samantha S. Shamard, Texas Beta, University of Mary Hardin-Baylor, Region I	
1:50	“The Women of Dada” Allison Gregory, Massachusetts Beta, Massachusetts College of Liberal Arts, Region VI	
2:10	“How Yves Klein ‘Blue’ My Mind” Alina Gutridge, California Zeta, Fresno Pacific University, Region VII	
Section 59	Education: Research/Scholarship, Dr. Lynda Leavitt, moderator	Galleria I
1:30	“Designing an Effective Educational Approach to the Selection of Holocaust Representations” Natasha Liu Thomas, Texas Iota, Texas State University, Region I	
1:50	“Truth, Social Constructionism, and Their Counterparts” Breanna Nicole Newton, Alabama Delta, Faulkner University, Region III	
2:10	“Representing Adolescent Grief in Young Adult Literature” Megan McCalmont, Texas Psi, Abilene Christian University, Region I	
Section 60	World History, Dr. Pam Johnston, moderator	Galleria II
1:30	“The Bard of the Black Chair: Ellis Evans and Memorializing the Great War in Wales” McKinley Terry, Texas Psi, Abilene Christian University, Region I	
1:50	“Family Arrests in Italy During the Holocaust: A GIS Approach” Maël Le Noc, Texas Iota, Texas State University, Region I	
2:10	“The Importance of the Peninsular War and Its Impact on Napoleonic Europe” Jessica Hettick, Texas Alpha Iota, Angelo State University, Region I	
Section 61	Collaborative Research Presentations	Galleria III
1:30	“Breathing Good in Your Neighborhood: An Air Quality and Environmental Assessment of Denton, Texas” Claire Baucom, Kylie Montgomery, Josh Reynolds, Texas Eta, University of North Texas, Region II	
1:50	“Implications of Climate Change on Respiratory Health” Samantha Beaudry, Raymond Miller, Annalea Wohlgenuth, New Hampshire Zeta, Franklin Pierce University, Region VI	
2:10	“Shrinking the American Dream: An Analysis of Tiny Homes and their Ameliorating Effects on Climate Change” Allyson Gregory, Lauren Stafford, Talor Stewart, Oklahoma Gamma, East Central University, Region II	

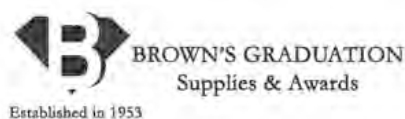
Section 62	Psychology I, Dr. Shannon Deets, moderator	Forum
1:30	“Violent Video Games and Aggressive Behavior: Does Early Exposure Have an Impact on One's Feelings Towards Violence?” Alexander Porsmose Nielsen, Missouri Sigma, Missouri Valley College, Region IV	
1:50	“Facing Inner Monsters in a Monster-filled World: A Psychological Analysis of Post Traumatic Stress Disorder in <i>The Walking Dead</i>” Kristen Branch, Tennessee Nu, Milligan College, Region III	
2:10	“Notorious Serial Killers: Nature or Nurture?” Haley Austin, Tennessee Lambda, Cumberland University, Region III	
Section 63	Psychology II, Dr. David Jones, moderator	Council
1:30	“Effectiveness of Psychodynamic Psychotherapy in the Treatment of Anxiety, Stress, and Decision-making” Muge Dinc, New York Sigma, Long Island University, Brooklyn, Region VI	
1:50	“Psychedelic Therapy to Treat Mental Illness” Joshua C. Winn, Tennessee Delta, Carson-Newman University, Region III	
Section 64	Molecular/Cellular Biology, Josh Chicko, moderator	Directors
1:30	“CRISPR Cas9: Tailoring Your Genes” Kaylie Killian, Indiana Beta, Huntington University, Region V	
1:50	“Investigation of Genomic and Telomeric Degradation Induced by Gemcitabine in <i>S. cerevisiae</i>” Damian Nicolas Di Florio, Pennsylvania Epsilon, Robert Morris University, Region VI	
2:10	“Alcohol Exposure Slows Proliferation of Pulmonary Mesenchymal Stem Cells” McKenzie Katherine Currey, Nebraska Alpha, Hastings College, Region IV	
Section 65	Anthropology/Sociology, Dr. Tor Wynn, moderator	Studio
1:30	“Human Trafficking: An Emerging Epidemic” Alyssa Michelle Born, North Carolina Phi, Chowan University, Region III	
1:50	“Global Justice: A Look into the Pressing Issue of Global Poverty” Kathryn Emily Goldsmith, California Beta, California Baptist University, Region VII	
Section 66	Organismal/Ecological Biology, Dr. John McLaughlin, moderator	Executive
1:30	“Feeding and Breeding: Population Decline in Black-browed Albatrosses (<i>Thalassarche melanophris</i>) at South Georgia Island” Alanah Hosford, Oklahoma Eta, Oklahoma City University, Region II	
1:50	“Production of Spider Silk from Transgenic Silkworms” Alana Biley, Texas Beta Alpha, Texas A&M University - Texarkana, Region II	
2:10	“Macroinvertebrate Diversity in the Smokey Hill River” Dylan Boyd, Kansas Delta, Kansas Wesleyan University, Region IV	
Section 67	Exercise Science/Nutrition, Dr. Karl Havlak, moderator	Senate
1:30	“Effectiveness of a Student-led Worksite Wellness Program Addressing Health-related Physical Fitness” Gabrielle Cortese, North Carolina Zeta, Gardner-Webb University, Region III	
1:50	“You Are What You Eat: Nutrition and Epigenetics” Mary Brannon, California Beta, California Baptist University, Region VII	
2:10	“Chemo to Cardio: Exercise Prescription in Breast Cancer Patients” Carrie Stewart, Arkansas Eta, Harding University, Region II	
Section 68	Chemistry and Physic/Geology/Astronomy, Dr. Diep Ca, moderator	Cabinet
1:30	“Effect of Tyrosine 470 Mutation on Binding Affinity of Fungal Hexosaminidase” Rebecca Philpott, Arkansas Iota, Lyon College, Region II	
1:50	“The Effects of Temperature on the Attenuation Coefficient of Ultrasound” Maranda Robin Clymer, Oklahoma Gamma, East Central University, Region II	
2:10	“Energy Extraction From Black Holes by Cosmic Strings” Michael S. Ramsey, New York Sigma, Long Island University, Brooklyn, Region VI	

Saturday, Session VI: Student Presentations (2:40 p.m. to 4:00 p.m.)

- Section 69 World Literature, Dr. Brian Hunt, moderatorParlor B**
- 2:40 **“A Supernatural State: The Use of Magical Realism in Dictatorship Novels”**
Hannah Templin, Arkansas Iota, Lyon College, Region II
- 3:00 **“Moral Development and the Transactional Reading Experience: The Stimulation of 'Theory of Mind' in Vladimir Nabokov's *Lolita*”**
Emily Charlotte Eidson, North Carolina Zeta, Gardner-Webb University, Region III
- 3:20 **“Crime and Punishment: A Dissection of the Interrelation of Faith, Gender, and the Legal System in 19th Century Russia.”**
Miranda Taylor, Texas Alpha Delta, Texas Lutheran University, Region I
- 3:40 **“The Concrete Amongst the Floating: Infrastructure in Ishiguro's *An Artist of the Floating World*”**
Shelby Hiter, Tennessee Kappa, Lipscomb University, Region III
- Section 70 Creative Writing, Dr. Andrew Jacobs, moderatorParlor C**
- 2:40 **“‘Third Generation Turnaround’ and ‘The Juniper Bloomed in January’**
Amber Morningstar Byars, New Mexico Gamma, Institute of American Indian Arts, Region I
- 3:00 **“Journal Entry 12: Universal Design May Shift the Way We Think About Disability”**
Michael Masley Hannett, Massachusetts Beta, Massachusetts College of Liberal Arts, Region VI
- Section 71 Arts: Performance & Research, Dr. Bruce Moser, moderatorGrand Ballroom II**
- 2:40 **“Deaths Worth a Galaxy: A Study of the Film Music in *Rogue One*”**
Sean Bohnet, Texas Alpha Eta, Wayland Baptist University, Region I
- 3:00 **“A Podcast Presentation on the Theatre Discourse Community at Gardner-Webb University”**
Angela Meade, North Carolina Zeta, Gardner-Webb University, Region III
- 3:20 **“Interpreting Micaela in Bizet's *Carmen*”**
Lindsay Six, West Virginia Epsilon, West Liberty University, Region V
- 3:40 **“*Elephant's Graveyard* by George Brent, abridged”**
Rebekah Ann Biles, Arkansas Beta, Ouachita Baptist University, Region II
- Section 72 Education, Dr. Lynda Leavitt, moderator Galleria I**
- 2:40 **“Personality Types Among Educators”**
Taylor Ohlmann, Kentucky Lambda, Campbellsville University, Region V
- 3:00 **“Implementation of Brain-based Learning Methods in the Classroom”**
Kaitlyn McSweeney, New Hampshire Zeta, Franklin Pierce University, Region VI
- Section 73 World History, Dr. Pam Johnston, moderator Galleria II**
- 2:40 **“Purépecha Indians”**
Bethany H. Tapia, Arkansas Zeta, University of Arkansas at Monticello, Region II
- 3:00 **“‘The Worst of All’: Female Authorship in 17th Century New Spain and England”**
Savannah Weeks, Texas Psi, Abilene Christian University, Region I
- 3:20 **“Death and Sacrifice: Knight and Samurai Cultures”**
Nicholas Andrew Wiltshire, Texas Beta Alpha, Texas A&M University - Texarkana, Region II
- Section 74 American Literature, Dr. Teagan Decker, moderator Galleria III**
- 2:40 **“A 21st Century Awakening: An Analysis of Kate Chopin's *The Awakening* in Today's Society”**
Allyson Gregory, Oklahoma Gamma, East Central University, Region II
- 3:00 **“The Struggle of Past, Present, and Future in Sandra Cisneros' *The House on Mango Street*”**
Natasha Muhametzyanova, West Virginia Epsilon, West Liberty University, Region V
- 3:20 **“The Curse of the Southern White Male: William Faulkner's *The Sound and The Fury* is Saved by a Woman”**
Nathan Rakaczky, Pennsylvania Nu, Saint Vincent College, Region VI
- 3:40 **“The Always Present Feminist Undertones in *Star Wars*”**
Dustin Allyn Connis, Hawaii Beta, Hawaii Pacific University, Region VII

Section 75	Molecular/Cellular Biology, Josh Chicko, moderator	Directors
2:40	“Utilizing Methylation and Expression Signatures to Construct Predictive Models and Personalized Cancer Treatments” Caleb Reagor, Tennessee Kappa, Lipscomb University, Region III	
3:00	“Butterflies, Antibiotic Resistance, and Cancer: Novel Antimicrobial Peptides as Antibiotics and Cancer Therapeutics” Ben Maines, New Hampshire Alpha, Colby-Sawyer College, Region VI	
Section 76	Environmental Science, Dr. Michael Rosenfeld, moderator.....	Studio
2:40	“The Impact of Fire on Nitrogen Availability in the Yukon Kuskokwim Delta, Alaska” Laura Jardine, Oklahoma Eta, Oklahoma City University, Region II	
3:00	“Effects of Crop Management on Soil Stoichiometry and Biochemistry Using Phospholipid Profiles” Ashley Hastings, Texas Beta, University of Mary Hardin-Baylor, Region I	
3:20	“Global Warming and the Impact on Society” Anthony Lagrin & Mariana Osaki, Missouri Sigma, Missouri Valley College, Region IV	
Section 77	Organismal/Ecological Biology, Dr. John McLaughlin, moderator.....	Executive
2:40	“Species Richness and the Habitat Utilization of the White-footed Deer Mouse (<i>Peromyscus leucopus</i>) Affecting Prey Availability for Carnivore Species” Gabrielle M. Hargrove, Arkansas Zeta, University of Arkansas at Monticello, Region II	
3:00	“Inferring the Diet Composition of a Growing Grey Seal (<i>Halichoerus grypus</i>) Population in the U.S. Using Molecular Scatology and Hard Parts Analysis” Michelle Dufault, Maine Epsilon, University of New England, Region VI	
Section 78	Exercise Science/Nutrition, Dr. Karl Havlak, moderator.....	Senate
2:40	“Academic Progress vs. On-field Success” Lucas Smith, Iowa Beta, William Penn University, Region IV	
3:00	“Measuring Power Through a One Repetition Maximum of a Power Clean in Collegiate Male Football Athletes” John Brock, Missouri Sigma, Missouri Valley College, Region IV	
3:20	“Posterior Capsule Tightness in Overhead Throwing Athletes” Afsar Sunesara, Texas Alpha Delta, Texas Lutheran University, Region I	
Section 79	Mathematics, Dr. Agashi Nwogbaga, moderator	Cabinet
2:40	“Pythagorean Theorem: Proofs Without Words” Kathryn Nation, Tennessee Xi, Martin Methodist College, Region III	
3:00	“A Case in Math Identity” Joni J. Lindsey, Texas Iota, Texas State University, Region I	
3:20	“Mathematical Model for Laser Beam Steering Systems” Joseph J. Babcanec, Pennsylvania Epsilon, Robert Morris University, Region VI	

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R&C Forum = Research & Creativity Forum



In April 2016 Alpha Chi debuted the first issue of its online journal of undergraduate scholarship. In keeping with the strong tradition of student involvement at all levels of Alpha Chi, the journal provides a forum for students to become actively involved in the writing, peer review, and publication process.

Peer-reviewed articles in every issue

The editorial staff at *Aletheia* works hard to make its peer review a good place to start—helping you craft a high-quality article and providing you with feedback from scholars in your field. Peer-reviewed articles accepted for publication exemplify the best research practices in a field and offer a way to add legitimate value to a curriculum vitae.

How to submit your scholarly work

Submissions to the journal may be sent at any time. If accepted, a submission will be published in the next available issue after it has been fully reviewed and prepared for publication. Alpha Chi members can be published at no per page charge. A page charge does apply for non-members.

Come see us!

Journal staff will be present during all three days of the convention. Please come by AX Central and look for Dr. Tim Lindblom (Editor), Katie Holmes (Production Editor), or Melinda Hicks (Copy Editor). We would love to meet you and talk about *Aletheia*!

You may also email Dr. Lindblom (editor@alphachihonor.org) if you are interested in submitting work or serving as a faculty Manuscript Editor. More information can be found on the card included in your chapter's registration packet, or visit alphachihonor.org/publications/aletheia/.

My Personal Schedule

Make the most of every moment! Go through the program and highlight sections or specific student presentations you don't want to miss. Use this page to note where you want to be during any given time slot by writing the rooms in the blanks below. (Events for all delegates have been inserted for you.) This can keep you from missing a presentation you're really wanting to hear.

The floor diagrams on the outer back cover of the program are to help you more easily navigate the hotel's meeting space. Alpha Chi events mainly occur on three different floors. While all floors are accessible from the guest room elevators, avoid long waits at the elevators by finding other ways up and down, using stairs and escalators that join certain levels.

THURSDAY EVENING

- 6:30 Opening Banquet, Grand Ballroom I
- 8:30 Research & Creativity Forum, Pavilion Ballroom

FRIDAY

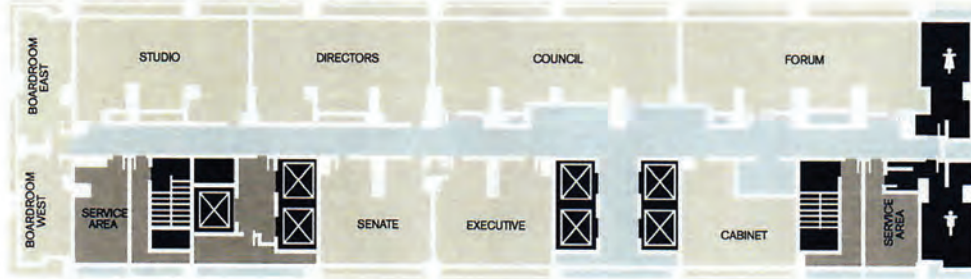
- 8:00 _____
- 8:20 _____
- 8:40 _____
- 9:00 _____
- 9:30 Regional Breakfast Meeting, _____
- 10:30 General Session for all delegates, Grand Ballroom I
- 11:30 _____
- 11:50 _____
- 12:10 _____
- 12:30 _____
- 12:50 *On your own for lunch and sightseeing*
- 10:00 Alpha Chi's Got Talent, Skyline I & II (23rd floor)

SATURDAY

- 6:45 Optional Yoga, Skyline
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- 9:00 _____
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- 10:30 Chapter-Strengthening Session, _____
- 11:40 *On your own for lunch*
- 1:30 _____
- 1:50 _____
- 2:10 _____
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- 3:20 _____
- 3:40 _____
- 5:00 Closing Dinner & Awards Gala, Grand Ballroom I

**23rd Floor
Skyline Level**

3rd Floor Conference Level



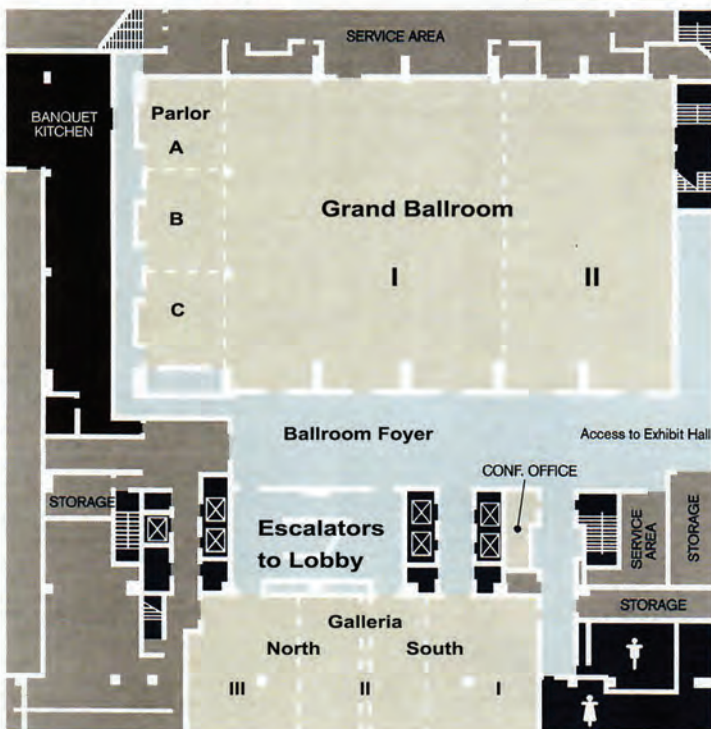
Plaza Level (PL)



Alpha Chi Check-In
Thursday Only
← Plaza Foyer

**Lobby
Ground Level (L)**

Ballroom Level (B)



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