Alpha Chi
2017 National Convention
in Louisville!
April 6-8
Dr. Ed Madden is an Alpha Chi success story. After being inducted into Alpha Chi in 1984 while earning his BA in English and French at Harding University in Arkansas, he went on to win a national scholarship, attend and present at a national convention, and have a paper published in the Recorder. He then continued his education at the Institute for Christian Studies in Austin, Texas, earning a BS in Biblical Studies. At the University of Texas at Austin he received his master's and PhD, bringing to full circle his quest for learning. However, one can quickly see that Madden continues to be an avid learner and thinker, enriching the lives of those around him.

Born and raised on a rice and soybean farm in rural Arkansas, Madden is a professor in the department of English Language and Literature at the University of South Carolina in Columbia, where he also serves as the director of Women's and Gender Studies. Additionally, he is the current Poet Laureate of the city of Columbia, and he participates in activities throughout each year that engage schools and the public in the literary arts and poetry. His areas of specialization include late 19th- and 20th-century British and Irish poetry, Irish culture and literature, gender studies, gay and lesbian literature, creative writing, and poetry. In 2006 he was given the Legacy Award by the Human Rights Campaign of the Carolinas. The ways in which he inserts Alpha Chi’s motto of "making scholarship effective for good" into daily life are myriad.

Madden presented "How to Lift Him" at TEDxColumbiaSC in 2014 and is the author of four poetry books—*Signals*, which won the 2007 South Carolina Poetry Book Prize, *Prodigal: Variations*, *Nest*, and *Ark*, published in March 2016. His poetry chapbook *My Father's House* was selected for the Seven Kitchens Press Editor’s Series. His poems have appeared in *The Book of Irish American Poetry*, *Best New Poets 2007*, and in journals such as *Prairie Schooner*, *Crazyhorse*, *Poetry Ireland Review*, and *the Los Angeles Review*. Dr. Madden will address convention delegates in Louisville in April.

Dr. John Janovy, Jr.

Dr. John Janovy is slated to deliver "Life Lessons from a Parasite" as the keynote address at the closing Gala of the annual convention April 8, 2017, in Louisville. As an award-winning writer, professor, researcher, as well as a lively and energetic speaker, Janovy’s career of observing closely prepares him well to attract students and faculty alike. He notes, for example, that for parasites "what you’re born with dictates how you manage" and prods that further to wonder "a worm can be constrained, but can a person?"—pushing the question to ponder the human, global connotations for us all.

Now a professor emeritus, Janovy retired from the Paula and D. B. Varner Distinguished Professorship in Biological Sciences at the University of Nebraska Lincoln. His research focused on parasitology, particularly parasite ecology and life cycles. He also directed the Cedar Point Biological Station for 13 years total, teaching Field Parasitology there and finding some of his most fertile ground for research and those life lessons.

Among Janovy’s teaching experiences, he always includes his career-long commitment to freshman, large-enrollment biology courses as well as supervision of undergraduate and graduate researchers. He says that the most rewarding aspect of his teaching career is seeing his students "make good," from first-year students doing short projects to doctoral students completing theses, and the reward for a scholar is still hearing from them years later, after they have graduated.

His honors include the University of Nebraska Distinguished Teaching Award, State of Nebraska Pioneer Award, University Honors Program Master Lecturer, American Health Magazine book award (for *Fields of Friendly Strife*), University of Nebraska Outstanding Research and Creativity Award, The Nature Conservancy Hero recognition, Nebraska Library Association Mari Sandoz Award, and the American Society of Parasitologists Clark P. Read Mentorship Award.

Janovy’s academic works include articles, textbooks, manuals, software, and the field manual *Keith County Journal*. His creative works include four academic mystery novels. He also composes science fiction, film scripts, and the quite popular *Outwitting College Professors*, a college success book, now in its 5th edition. This series, an expansion of his syllabus advice, grew out of his Friday afternoon coffee with students in the lab.
The lesson that night
BY ED MADDEN

How hot it was that sun-beat week,
watering the yard every day,
the curled leaves and dry ground,
green wings of zinnia breaking the soil.
They sat together around a green table,
prayed, sang, then opened the gospel—
the lesson that night was seed sown
on stony ground. What can we know
of the human heart, entangled in all
that we’ve been taught? A boy from here
sat with them about an hour,
then aimed his hate and opened fire.

How quick we were to act,
focused on that festering flag,
quick to take it down
and move forward, move on—
these aren’t the same.
After weeks of heat, it rained the day
the governor said to take it down.
Are we somehow different now?
How would we know?

We furled a flag. We furled a flag.
A girl was slung across a room,
a man who ran shot in the back.
The broke and broken schools remain.
What has changed, beyond that square
of empty sky where it once flew,
the opened door of clouds and blue?

The lesson that night was stony ground.
Not birds, not thorns, not the good soil.
What grows up quick among the stones.
What has no roots, what withers away.
A friend calls change a perennial plant.
A second year takes nurture and luck.
If it comes back another year,
a better chance that it will stay.
Water well the just-sown and just-up.
Water long in morning light.
Water long and soak the roots
to learn the lesson of that night.
Learn the lesson of that night.

On June 17, 2016, Madden’s poem, “The lesson that night,” ran on the front page of The State newspaper, a year to the day that a shooter killed nine black churchgoers during a Bible study at Mother Emanuel Church, the oldest AME historic church in the South. Dr. Madden was asked to write and perform the work for the Charleston event “The Holy City: Art of Love, Unity and Resurrection.”
## 2017 Alpha Chi National Convention Program of Events

(Council-only events in brown)

<table>
<thead>
<tr>
<th>DATE</th>
<th>START</th>
<th>END</th>
<th>EVENT NAME</th>
<th>DESCRIPTION</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>6-Apr</td>
<td>8:30 AM</td>
<td>10:00 AM</td>
<td>NC: Council Plenary 1</td>
<td>Welcome, Executive Session, President’s Report, Charges to Committees, Council Meeting/Convention Logistics, VisionPoint</td>
<td></td>
</tr>
<tr>
<td>6-Apr</td>
<td>10:15 AM</td>
<td>11:00 AM</td>
<td>NC: Membership Committee</td>
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<tr>
<td>6-Apr</td>
<td>10:15 AM</td>
<td>11:00 AM</td>
<td>NC: Publications Committee, ad hoc</td>
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<tr>
<td>6-Apr</td>
<td>10:15 AM</td>
<td>11:00 AM</td>
<td>NC: Centennial Planning Committee, ad hoc</td>
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<tr>
<td>6-Apr</td>
<td>11:00 AM</td>
<td>11:45 AM</td>
<td>NC: Convention Committee</td>
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<tr>
<td>6-Apr</td>
<td>11:00 AM</td>
<td>11:45 AM</td>
<td>NC: Constitution Committee, ad hoc</td>
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<tr>
<td>6-Apr</td>
<td>12:00 PM</td>
<td>1:15 PM</td>
<td>NC: Lunch on your own</td>
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<tr>
<td>6-Apr</td>
<td>1:30 PM</td>
<td>2:15 PM</td>
<td>NC: Awards &amp; Honors Committee</td>
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<tr>
<td>6-Apr</td>
<td>1:30 PM</td>
<td>2:30 PM</td>
<td>NC: Audit &amp; Finance Committee</td>
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<tr>
<td>6-Apr</td>
<td>2:00 PM</td>
<td>3:00 PM</td>
<td>NC: Chapter Development Committee</td>
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<tr>
<td>6-Apr</td>
<td>2:30 PM</td>
<td>3:30 PM</td>
<td>NC: Strategic Planning Committee</td>
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### THURSDAY, April 6

#### Thursday’s events in Rivue Tower

<table>
<thead>
<tr>
<th>DATE</th>
<th>START</th>
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<th>EVENT NAME</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>6-Apr</td>
<td>3:00 PM</td>
<td>9:30 PM</td>
<td>Chapter Delegation Check-in (AX Central)</td>
<td>AX Central will handle chapter check-in from 3:00 to 5:30 p.m., national service project collection, casting of national and regional election ballots, student presentation issues, and hanging of posters. From 7:00 to 9:30 p.m., we will handle late check-ins and answer program-specific or general convention questions.</td>
<td>Rivue Registration Booth</td>
</tr>
<tr>
<td>6-Apr</td>
<td>3:00 PM</td>
<td>6:00 PM</td>
<td>Brown’s Graduation &amp; Awards</td>
<td>Mr. Tim Brown, a partner with AX for 40 years</td>
<td>Near AX Central</td>
</tr>
<tr>
<td>6-Apr</td>
<td>5:30 PM</td>
<td>6:15 PM</td>
<td>Chapter Sponsor Reception</td>
<td>Hosted by Dr. Trisha Yarbrough, Executive Director</td>
<td>Cochran</td>
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<tr>
<td>6-Apr</td>
<td>6:15 PM</td>
<td>6:45 PM</td>
<td>Brief Session for Presentation Judges &amp; Moderators</td>
<td>Led by Lara Noah, National Office Director of Operations</td>
<td>Addition</td>
</tr>
<tr>
<td>6-Apr</td>
<td>6:15 PM</td>
<td>6:45 PM</td>
<td>For Students Only: Convention Kickoff</td>
<td>Hosted by Your Regional Student Reps</td>
<td>Archibald</td>
</tr>
<tr>
<td>6-Apr</td>
<td>7:00 PM</td>
<td>9:00 PM</td>
<td>2017 Research &amp; Creativity Forum Dinner Reception</td>
<td>Everyone will enjoy a light dinner of savory hors d’oeuvres and miniature desserts while viewing the academic posters, original art, and collaborative projects of Alpha Chi members. Poster judging will begin at 7:30. By the end of this evening’s events, each chapter’s ballots for electing the National Council’s at-large members for 2017-2019 and any regional ballots should be placed in the ballot boxes at AX Central. Presenters will take down their posters between 9:00 and 9:30 p.m.</td>
<td>Fountain Room</td>
</tr>
</tbody>
</table>

#### Fountain Room

**Student Presentations: Session I, Sections 1-13**

- Section 1: Anthropology/Sociology
- Section 2: Art/Music/Dance Papers
- Section 3: British Literature
- Section 4: Chemistry
- Section 5: Communication
- Section 5.1: Creative Writing
- Section 6: Education
- Section 7: Environmental Science
- Section 8: Exercise Science/Nutrition
- Section 9: Health Sciences
- Section 10: Molecular/Cellular Biology
- Section 11: Organismal/Ecological Biology
- Section 12: Political Science/Economics
- Section 12.1: Psychology
- Section 12.2: Religion/Philosophy
- Section 12.3: World History
- Section 13: Original Visual Art
- Collaborative Research Project Posters

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<tr>
<th>DATE</th>
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<tbody>
<tr>
<td>6-Apr</td>
<td>9:00 PM</td>
<td>9:30 PM</td>
<td>Graduate Student and Alumni Room</td>
<td>This room is for alumni and grad students interested in meeting to network and socialize throughout the convention.</td>
<td>Maple</td>
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<td>DATE</td>
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<td>FRIDAY, April 7</td>
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<td><strong>Friday morning’s events in Suite Tower</strong></td>
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<td>7-Apr</td>
<td>7:00 AM</td>
<td>7:30 PM</td>
<td>Morning Yoga (optional)</td>
<td>Led by a delegate volunteer</td>
<td>Nunn</td>
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<tr>
<td>7-Apr</td>
<td>7:30 AM</td>
<td>1:00 PM</td>
<td>AX Central</td>
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<td>Jones/French Foyer</td>
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<tr>
<td>7-Apr</td>
<td>8:00 AM</td>
<td>9:00 AM</td>
<td>Student Presentations: Session II Moderator</td>
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<td>Section 14: American History</td>
<td>Trisha Yarbrough, Executive Director</td>
<td>Morrow</td>
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<td>Section 15: American Literature</td>
<td>John McLaughlin, Freed-Hardeman University</td>
<td>Stanley</td>
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<td>Section 16: Anthropology/Sociology</td>
<td>David Jones, Westminster College/NC President</td>
<td>McCreary</td>
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<td>Section 17: Exercise Science/Nutrition</td>
<td>Lin Garner, Lipscomb University</td>
<td>Wilson</td>
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<td>Section 18: Health Sciences</td>
<td>Jennifer Aust, Martin Methodist College</td>
<td>Taylor</td>
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<td>Section 19: Molecular/Cellular Biology</td>
<td>Kent Strotdman, Columbia College</td>
<td>Beckham</td>
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<td>Section 20: Psychology</td>
<td>Tanner Babb, Huntington University</td>
<td>Jones</td>
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<td>Section 21: Religion</td>
<td>Jacquelyn Kegley, California State Univ., Bakersfield</td>
<td>French</td>
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<td>Section 22: World History</td>
<td>James Clarke, Long Island University, Brooklyn</td>
<td>Stopher</td>
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<tr>
<td>7-Apr</td>
<td>9:15 AM</td>
<td>10:00 AM</td>
<td><strong>Breakfast Bites &amp; Regional Meetings -- All Delegates by Region --</strong></td>
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<td>Region I: President Jodi Pilgrim, presiding</td>
<td>McCreary</td>
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<td>Region II: President Lori Hensley, presiding</td>
<td>Jones</td>
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<td>Region III: President John McLaughlin, presiding</td>
<td>French</td>
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<td>Region IV: President Jessica Henry, presiding</td>
<td>Stopher</td>
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<td>Region V: President Blake Janutolo, presiding</td>
<td>Beckham</td>
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<td>Region VI: President Agashi Nwogbaga, presiding</td>
<td>Taylor</td>
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<td>Region VII: President Marshall Johnston, presiding</td>
<td>Morrow</td>
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<td>7-Apr</td>
<td>10:15 AM</td>
<td>11:30 AM</td>
<td>AX Honors Session for All Delegates</td>
<td>All delegates will convene to honor the exemplary dedication of our chapter sponsors with the presentation of service pins for those reaching special milestones of service, Distinguished Service Awards, and two Outstanding Sponsor awards. Results of the national and regional elections will be announced. We will then present the 2017 Distinguished Alumni Award to Dr. Ed Madden, 1985 alumnus of Harding University and the Arkansas Eta chapter of Alpha Chi.</td>
<td>Grand Ballroom A</td>
</tr>
<tr>
<td>7-Apr</td>
<td>11:45 AM</td>
<td>12:45 PM</td>
<td>Student Presentations: Session III Moderator</td>
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<td>Section 23: Collaborative Research Presentations</td>
<td>Ken LaSota, Robert Morris University</td>
<td>Morrow</td>
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<td>Section 24: Anthropology/Sociology</td>
<td>Sarah Wilhoit, Harding University</td>
<td>McCreary</td>
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<td>Section 25: British Literature</td>
<td>Terrell Tebbetts, Lyon College</td>
<td>Stanley</td>
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<td>Section 26: Computer Science/Engineering</td>
<td>Victoria Neagoe, Goldy-Beacom College</td>
<td>Taylor</td>
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<td>Section 27: Environmental Science</td>
<td>Jodi Pilgrim, University of Mary Hardin-Baylor</td>
<td>Stopher</td>
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<td>Section 28: Organismal/Ecological Biology</td>
<td>Lori Hensley, Ouachita Baptist University</td>
<td>Beckham</td>
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<td>Section 29: Political Science/Economics</td>
<td>Mary Beth Sullivan, University of Central Arkansas</td>
<td>Wilson</td>
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<td>Section 30: Psychology</td>
<td>Sarah Pivonka, Texas State University</td>
<td>Jones</td>
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<td>Section 31: Religion</td>
<td>Judy Cheatham, Martin Methodist College</td>
<td>French</td>
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<tr>
<td>7-Apr</td>
<td>1:00 PM</td>
<td>10:00 PM</td>
<td>Louisville Sightseeing!</td>
<td>Lunch and sightseeing are on your own.</td>
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<tr>
<td>7-Apr</td>
<td>4:30 PM</td>
<td>5:00 PM</td>
<td>NC: New Council Member Orientation</td>
<td>National Council President David Jones and Executive Director Trisha Yarbrough will welcome the faculty and student members elected today.</td>
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<tr>
<td>7-Apr</td>
<td>5:00 PM</td>
<td>7:00 PM</td>
<td>NC: Council Dinner</td>
<td>Dinner for recognition of outgoing National Council members and introduction of incoming Council members</td>
<td></td>
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<tr>
<td>7-Apr</td>
<td>7:30 PM</td>
<td>9:30 PM</td>
<td>NC: Council Plenary 2</td>
<td>Begins with the installation of newly-elected Council members</td>
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<tr>
<td>7-Apr</td>
<td>10:00 PM</td>
<td>11:30 PM</td>
<td>The &quot;Alpha Chi’s Got Talent!&quot; Show</td>
<td>Cap your day by enjoying the talents of your fellow delegates in a relaxed atmosphere. Hosted by your regional student reps, with plenty of snacks to share, this showcase of student and faculty talent—musical numbers, dancing, poetry, even juggling!—is always a crowd pleaser.</td>
<td>Fountain Room in Rivue Tower</td>
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</tbody>
</table>
### SATURDAY, April 8

#### Saturday’s events in Suite Tower

<table>
<thead>
<tr>
<th>DATE</th>
<th>START</th>
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<th>EVENT NAME</th>
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<tr>
<td>7-Apr</td>
<td>7:00 AM</td>
<td>7:30 PM</td>
<td>Morning Yoga (optional)</td>
<td>Led by a delegate volunteer.</td>
<td>Nunn</td>
</tr>
<tr>
<td>8-Apr</td>
<td>7:30 AM</td>
<td>4:30 PM</td>
<td>AX Central and Brown’s Graduation &amp; Awards</td>
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<td>Jones/French Foyer</td>
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<tr>
<td>8-Apr</td>
<td>8:00 AM</td>
<td>8:45 AM</td>
<td><strong>Coffee, Croissant, &amp; Conversation</strong>&lt;br&gt;<strong>-- All Delegates by Region --</strong></td>
<td>All delegates assemble by region for a light breakfast and networking.</td>
<td>McCreary</td>
</tr>
<tr>
<td>8-Apr</td>
<td>9:00 AM</td>
<td>10:00 AM</td>
<td><strong>Student Presentations: Session IV</strong>&lt;br&gt;Moderator</td>
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<td>Section 32: American Literature</td>
<td>Travis Montgomery, Oklahoma Christian University</td>
<td>Morrow</td>
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<td>Section 33: Business Administration</td>
<td>Josh Chicko, Pace University</td>
<td>Stanley</td>
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<td>Section 34: Communication</td>
<td>Bill Rivers, Goldey-Beacom College</td>
<td>McCreary</td>
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<td>Section 35: Computer Science/Engineering</td>
<td>Randal Price, Christian Brothers University</td>
<td>Wilson</td>
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<td>Section 36: Education</td>
<td>Mary Ruettgers, Lindewood University</td>
<td>Taylor</td>
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<td>Section 37: Political Science/Economics</td>
<td>Oindrila Roy, Cottey College</td>
<td>Beckham</td>
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<td>Section 38: Psychology</td>
<td>Jonathan Miller, Ohio Valley University</td>
<td>Jones</td>
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<td>Section 39: Religion</td>
<td>Ken Vickers, Martin Methodist College</td>
<td>French</td>
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<td>Section 40: World History</td>
<td>Jeffrey Barnes, California Baptist University</td>
<td>Stopher</td>
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<td><strong>Alpha Chi Chapter-Strengthening Hour</strong>&lt;br&gt;(10 concurrent sessions)</td>
<td>All delegates attend one of the ten chapter workshops offered. Chapters with multiple delegates may divide up to participate in multiple sessions. Adapt the ideas you glean back on your campus to attract more members, better serve your current members, and raise your chapter's visibility.</td>
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<td></td>
<td>10:15 AM</td>
<td>11:15 AM</td>
<td>Making a &quot;Killing&quot; with Fundraising</td>
<td>Having trouble raising cash for AX? This session will highlight one chapter's successes and failures in hosting an interactive campus version of a &quot;Mastermind Assassin Game,&quot; an engaging simulation, to put the fun back in fundraising.</td>
<td>Morrow</td>
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<td>Using Social Media to Strengthen Your Alpha Chi Chapter</td>
<td>In this interactive workshop, you will receive 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.</td>
<td>Stanley</td>
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<td>Involving Online Students in Your Chapter</td>
<td>Online students can be active members of your chapter! Chapters will learn how to implement strategies to encourage online student membership, virtual induction attendance, scholarship applications, convention attendance, and virtual attendance at chapter activities, including community service projects. This interactive session will also include collaboration on how to include online students in Alpha Chi chapters in meaningful ways.</td>
<td>Wilson</td>
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<td>The 259-Day Plan: The Art of Fundraising at a Small University</td>
<td>Fundraising at a small university can feel like a hair-raising experience instead of a money-raising endeavor. The productive space between the two can be found with diligence and planning. Come experience how one chapter raises enough money to bring 20 students to convention!</td>
<td>Taylor</td>
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<td>The First Impression: Creating a Superior Experience through Induction Activities</td>
<td>It’s been said that a person’s opinion of an organization is generated by its first impression. For an academic honor society, the tapping and induction activities serve as a member’s introduction to the organization. We’ll explore successful strategies and implementation of tapping and induction activities for Alpha Chi, using both hands-on activities and testimonies of what worked for us.</td>
<td>Beckham</td>
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<td>Peer Prominence and Public Pomp: Strengthening Invitations and Inductions for Small Chapters</td>
<td>We will share our recent experiences and explorations of different ways to invite students to join Alpha Chi—some successful and some not as much. We will share some aspects of induction that have improved a sense of ceremonial pride for our chapter. We’ll end with an idea swap between attendees for new and creative ways to elevate the visibility of Alpha Chi on campuses looking for active new members.</td>
<td>Jones</td>
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(4 other sessions listed on next page)
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<tr>
<th>DATE</th>
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<tr>
<td>8-Apr</td>
<td>10:15 AM</td>
<td>11:15 AM</td>
<td>Effective Community Service for Local Chapters</td>
<td>An Alpha Chi chapter can provide essential service to the community, encourage collaborations with other student organizations, and help lead your members to success outside of the classroom, all while creating camaraderie in an environment of professional fun.</td>
<td>French</td>
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<td>11:30 AM</td>
<td>12:30 PM</td>
<td>Molding a Better Tomorrow</td>
<td>This session will begin with participants molding clay and will end with everyone taking home great ideas for service projects that can mold their chapter and their communities.</td>
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<td>2:00 PM</td>
<td>3:15 PM</td>
<td>Preparing for the AX Scholarship Process</td>
<td>This presentation provides practical advice for both sponsors and students as they prepare and submit their AX scholarship applications. We will include suggestions for ways students can improve and prepare their submission and for sponsors to identify and select appropriate candidates for regional and national scholarships and fellowships. Come for the helpful hints; leave with a more confident attitude about submitting!</td>
<td>Stopher</td>
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<td>3:30 PM</td>
<td>4:30 PM</td>
<td>Creating a Foundation for Successful Chapter Participation</td>
<td>Two measures of chapter success are the percentage that accept membership invitations and the number involved in chapter activities. We will show how both the invitation process and the induction ceremony form this foundation for success. We'll share our experiences, examine successful and less successful strategies, and elicit an exchange of ideas from all participants. Collective wisdom will strengthen our understanding of what creates a robust, engaged chapter.</td>
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<td>8-Apr</td>
<td>10:15 AM</td>
<td>11:15 AM</td>
<td>Student Presentations: Session V</td>
<td>Moderator</td>
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<td>11:30 AM</td>
<td>12:30 PM</td>
<td>Section 41: Business Administration</td>
<td>Josh Chicko, Pace University</td>
<td>Stanley</td>
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<td>12:30 PM</td>
<td>1:45 PM</td>
<td>Lunch Break (on your own)</td>
<td>There are several dining options within the hotel and many restaurants within a block or two of the Galt House.</td>
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<td>8-Apr</td>
<td>2:00 PM</td>
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<td>Student Presentations: Session VI</td>
<td>Moderator</td>
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<td>3:30 PM</td>
<td>4:30 PM</td>
<td>Section 58: World Literature</td>
<td>Doug Julien, Texas A&amp;M University-Texarkana</td>
<td>Stopher</td>
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<td>8-Apr</td>
<td>5:00 PM</td>
<td>7:30 PM</td>
<td>Transcending Boundaries Gala</td>
<td>The convention will culminate with a dinner banquet followed by an address from Dr. John Janovy, Jr., entitled, &quot;Life Lessons from a Parasite.&quot; After a brief intermission, you won't want to miss the big award ceremony for the convention's student presentation prize winners, national scholarship recipients, the collaborative research presentation winner, and the presentation of the 2017 President's Cup for Outstanding Chapter. (Award recipients should remain briefly for photographs.)</td>
<td>Ballroom Foyer</td>
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<td>8-Apr</td>
<td>10:15 AM</td>
<td>Student Presentations: Session VII</td>
<td>Moderator</td>
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<td>11:30 AM</td>
<td>12:30 PM</td>
<td>Section 59: American Literature</td>
<td>Jeffrey Kahan, University of La Verne</td>
<td>Stopher</td>
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<td>12:30 PM</td>
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<td>Student Presentations: Session VII</td>
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<td>3:30 PM</td>
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<td>Section 67: World History</td>
<td>Syble Shellito, Chowan University</td>
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Thursday’s Poster Presentations
Rivue Tower, Fountain Room
Thursday, April 6: Session I
7:00 – 9:30 p.m.

Research & Creativity Forum
Enjoy a light dinner of savory hors d’oeuvres and miniature desserts while viewing the academic posters, original art, and collaborative projects of Alpha Chi members.

7:00-7:30 p.m.: So that they may eat before judging begins at 7:30 p.m., please allow poster presenters and their judges to move to the front of buffet stations.

Research Forum

Section 1: Anthropology/Sociology
7:30  “They Move from Living with Us to Living in Us!”
Dania Nayeli Martinez Diaz, Texas Alpha Eta, Wayland Baptist University, Region I

Section 2: Art/Music/Dance
7:30  “Memorialization of the Holocaust in Poland”
Blanca Campos, Texas Alpha Beta, University of Texas at El Paso, Region I

Section 3: British Literature
7:30  “Beyond Fidelity: Patricia Rozema’s Corrective Adaptation of Mansfield Park”
Shelbie Ponder, Texas Alpha Beta, University of Texas at El Paso, Region I

Section 4: Chemistry
7:30  “The Purification and Kinetic Analysis of Lactate Dehydrogenase Extracted from Beef Liver”
Neveen Issa, North Carolina Kappa, University of North Carolina at Pembroke, Region III
7:40  “Chemical Compositions and Bioactivities of Infusions and Decoctions Prepared from Aerva lanata (polpala)”
Olaoluwa Temiloluwa Peace, Missouri Tau, Cottey College, Region IV
7:50  “The Synthesis and Examination of the Colligative Properties of Amphiphilic Hybrid Molecular Brushes”
Gia Storti, Pennsylvania Kappa, University of the Sciences, Region VI

Section 5: Communication
7:30  “F0 and Vowel Formant Frequency Variations across Female Speakers of Standard American English and Serbo-Croatian”
Amina Brucaj, New York Sigma, Long Island University, Brooklyn, Region VI
7:40  “From the News Desk to the Center Spread: Reporting Hard News”
Mallory Gruben, Nebraska Alpha, Hastings College, Region IV

Section 5.1: Creative Writing (Poetry)
7:30  “My Conversation with Ireland: The Process of Self-Publishing”
Emilie R. Barnes, Nebraska Alpha, Hastings College, Region IV

Section 6: Education
7:30  “Teaching the E-Portfolio: Challenges and Changes”
Paul David LaPrade, Texas Alpha Beta, University of Texas at El Paso, Region I
7:40  “A Comparison of Standards for Teachers of English Language Learners”
Lindsey Wash, Texas Beta, University of Mary Hardin-Baylor, Region I
Section 7: Environmental Science
7:30 “Being Zaballeen (Garbage Collectors) Means a Lot”  
Mena Issa, North Carolina Kappa, University of North Carolina at Pembroke, Region III
7:40 “Small Mammal Survey of Broad River Greenway and the Surrounding Area, North Carolina”  
Christopher Wangerin Lile, North Carolina Zeta, Gardner-Webb University, Region III

Section 8: Exercise Science/Nutrition
7:30 “Eating Disorders: Symptoms and Possible Effects”  
Emily Boardman, Texas Alpha Eta, Wayland Baptist University, Region I
7:40 “Effect of Expectation of Treatment on Perceived Pain in Injured Collegiate Athletes”  
Courtney Lynn Dees, Texas Alpha Delta, Texas Lutheran University, Region I

Section 9: Health Sciences
7:30 “Picture Exchange Communication System (PECS) as an Intervention Method for Individuals with Autism”  
Nadine Elhanafi, New York Sigma, Long Island University, Brooklyn, Region VI
7:40 “Cadmium from Cigarette Smoke Increases the Risk and Severity of Lower Respiratory Tract Infection by Decreasing the Immune Response of Alveolar Macrophages”  
Ereny G. Gerges, North Carolina Kappa, University of North Carolina at Pembroke, Region III
7:50 “Further Study of Leptin, mTOR, and Kisspeptin as Potential Signaling Intermediates for the Production of GnRH During the Pubertal Transition in Female Rats”  
Suzie V. Pace, South Carolina Alpha, Lander University, Region III
8:00 “The PULSE Program: The Mutual Benefits of Nursing Student Peer Mentorship in Action”  
Ariel Starr Tate, North Carolina Zeta, Gardner-Webb University, Region III
8:10 “Caregivers’ Perspectives: Electronic Communication Among Adolescents with Down Syndrome”  
Esther Valenzuela, Texas Alpha Beta, University of Texas at El Paso, Region I

Section 10: Molecular/Cellular Biology
7:30 “Antimicrobial Screening of Sonoran Desert Plants”  
Zachary Merhavy & Thomas Varkey, Arizona Alpha, Grand Canyon University, Region VII
7:40 “Human Genotyping for Psychological Traits”  
Crishaena Meyer, Missouri Zeta, Harris-Stowe State University, Region IV

Section 11: Organismal/Ecological Biology
7:30 “Analysis of Skin Glands in Eurycea longicauda and Eurycea lucifuga”  
Shakori MaKayla Pirkle, Tennessee Gamma, Tennessee Wesleyan College, Region III
7:40 “Salinity Alters Behavior, Growth, and Development in Xenopus laevis Tadpoles”  
Lewis Wrenn Woodard, North Carolina Phi, Chowan University, Region III

Section 12: Political Science/Economics
7:30 “The Economics of Space Exploration”  
James Zachary Jarrard, Missouri Theta, Park University, Region IV
7:40 “The Effect of Surgical and Ambulatory Centers on Underprivileged Women in Texas”  
Ana Yanes-Garcia, Texas Iota, Texas State University, Region I

Section 12.1: Psychology
7:30 “The Effects of Traumatic Rape on the Victim’s Relationships”  
Kristen Nicole Branch, Tennessee Nu, Milligan College, Region III
7:40 “The Effect of Documentaries on Students’ Awareness and Attitudes Toward Sex Trafficking”  
Anna Cofrancesco & Clarissa Galaviz, Arizona Alpha, Grand Canyon University, Region VII
7:50 “Public Perception of Mental Health: Student Attitudes Regarding Mental Illness”  
Nathan S. Guillermo, Iowa Iota, Waldorf University, Region IV
8:00 “Antisocial Personality Disorder”  
Tina Kramer, Pennsylvania Theta, Thiel College, Region VI
8:10 “Drinking the Hot Sauce: Are Researchers Actually Measuring Aggression in Violent Video Game Research?”  
Alexander Porsmose Nielsen, Missouri Sigma, Missouri Valley College, Region IV


8:20 “Neuroplasticity and Academics”
Mandalynn Slupek, Pennsylvania Theta, Thiel College, Region VI

8:30 “Body Dysmorphic Disorder”
Laura Williams, Georgia Theta, Shorter University, Region III

8:40 “How Space Constraints Influence Physiological and Psychological Processes”
Hope J. Woods & Breki Bjarnason, North Carolina Omicron, Catawba College, Region III

Section 12.2: Religion
7:30 “Joshua and Judges: A Battle of Historical Accounts”
Hunter Edwards, Oklahoma Epsilon, Oklahoma Christian University, Region III

Section 12.3: World History
7:30 “Framing Political Debates Based on the Attainment of Women's Suffrage: The Case of Great Britain from 1916 to 1930”
Sofia Sedergren, North Carolina Xi, Greensboro College, Region III

8:00 “The Beauty of Hyper-Realism Art”
Jeribai Andrew-Jaja, Kentucky Delta, Brescia University, Region V

Friday & Saturday’s Timed Student Presentations
Suite Tower
15 minute increments: 12 minutes for each presentation with 3 minutes of travel time between presentations.

Friday, April 7: Session II
8:00 – 9:00 a.m.

Section 14: American History
8:00 “Colonialism and Property”
Jennifer Elizabeth Lee, California Beta, California Baptist University, Region VII

Victoria Hermann, Pennsylvania Theta, Thiel College, Region VI

8:30 “Historical Interpretations of the Nativist and Know-Nothing Movement: The Case of Pennsylvania 1830-1860”
Austin Hall, Pennsylvania Theta, Thiel College, Region VI
Section 15: American Literature ................................................................. Stanley
8:00 “Feministic Horror and Men’s Control”
Stephanie Marrero, Georgia Theta, Shorter University, Region III
8:15 “Metaphors of the Modern Mind: Transitional Views of Death Revealed Through the Poetry of Emily Dickinson”
Hannah Ray, North Carolina Zeta, Gardner-Webb University, Region III
8:30 “Untold Stories: Rhetoric of the Horrifying in Slave Narratives”
Qeashaunda Johnson, North Carolina Phi, Chowan University, Region III
8:45 “Literary Blasphemy: The Scarlet Letter and Questions of Artistic Value”
Taylor Green, Tennessee Delta, Carson-Newman University, Region III

Section 16: Anthropology/Sociology .......................................................... McCreary
8:00 “Fair Play: Retributive and Distributive Justice in the Soccer Laws of the Game and Subsequent Use in the Synthesis of a Just Society”
Josiah Parke, North Carolina Zeta, Gardner-Webb University, Region III
8:15 “Your Diet Affects More Than Just Your Health”
Amanda Stephens, Texas Psi, Abilene Christian University, Region I
8:30 “The Rise of Women Choosing Alternative Surnames in the United States in the Wake of the Evolving Feminist Movement”
Danielle Bernier, Rhode Island Alpha, Roger Williams University, Region VI
8:45 “Japanese Culture in Western Perspective”
Riqueza Hendrix, Missouri Lambda, Missouri Western State University, Region IV

Section 17: Exercise Science/Nutrition ......................................................... Wilson
8:00 “The Effect of Added Weight (Backpacks) on the Metabolic Cost of Walking at Various Grades”
Brittany Jo Clancy, Kansas Delta, Kansas Wesleyan University, Region IV
8:15 “The Importance of Proprioception Exercises in Rehabilitation”
Rebecca Lynn Roell, Indiana Alpha, Anderson University, Region V
8:30 “Dive into Swimming: A Biomechanical Analysis of the Competitive Front Dive”
Rhoda Anderson, California Zeta, Fresno Pacific University, Region VII
8:45 “The Effectiveness of Crossfit for Improving Overall Health and Fitness”
Lillian Hayes, Hawaii Beta, Hawaii Pacific University, Region VII

Section 18: Health Sciences ........................................................................ Taylor
8:00 “The Role and Benefits of Simulation in Medical Education”
Kayla Avery, Georgia Theta, Shorter University, Region III
8:15 “Conceptualization of ADHD and Recreational Therapy’s Impact”
Rachel Elizabeth Trouten, Indiana Lambda, Indiana Institute of Technology, Region V
8:30 “Exploring Unawareness and Determining Its Significance: Guardian Ad Litem of Robeson County, NC”
Hannah Stockton, North Carolina Kappa, University of North Carolina at Pembroke, Region III
8:45 “Protecting the People: A Comparison of National Healthcare Interventions in the U.S. and Nicaragua”
Mackenzie Standeford, Indiana Alpha, Anderson University, Region V

Section 19: Molecular/Cellular Biology ...................................................... Beckham
8:00 “Effect of Exposure to Functionalized Graphene on Escherichia coli and Development of Toxicity Detection Tools”
Hope Woods, Arkansas Iota, Lyon College, Region II
8:15 “The Quest for Flawless Skin: How Safe Are Skin Lightening Agents?”
Alana Briley, Texas Beta Alpha, Texas A&M University - Texarkana, Region II
8:30 “Finding Identity in Complete Androgen Insensitivity Syndrome”
Lea Buckenmyer, Indiana Beta, Huntington University, Region V

Section 20: Psychology ............................................................................... Jones
8:00 “The Effect of a Scenario Autism Spectrum Disorder Diagnosis and Teacher Experience and Professional Development Training on Perceptions of Appropriate Behavior Interventions”
Jasmine Brock, Arkansas Eta, Harding University, Region II
8:15  “Enclothed Cognition and How Our Self-Perception Affects Our Cognitive and Emotional States”  
Vikash Ramnanan, Texas Alpha Iota, Angelo State University, Region I

8:30  “The Effect of Scenario Anxiety and Scenario Gender on Perceptions of Eating Disorders”  
Ashley Kernan, Arkansas Eta, Harding University, Region II

Section 21: Religion ........................................................................................................................................... French
8:00  “Spiritual Warfare: What’s My Role?”  
Hunter Maerz, Tennessee Kappa, Lipscomb University, Region III

8:15  “Let’s Talk about Jesus: Hero Patterns in the Canonical Gospels”  
Sara Yeager, Florida Xi, Florida College, Region III

8:30  “The Use of Passover Imagery in the Canonical Gospel Accounts as It Relates to Atonement Theory”  
Harrison Litzell, Tennessee Delta, Carson-Newman University, Region III

8:45  “Common Ground: The Influence of Jewish Heritage on the Effectiveness of the Apostle Paul’s and Justin Martyr’s Circumcision Arguments”  
Jeniece M. Regan, Indiana Beta, Huntington University, Region V

Section 22: World History ..................................................................................................................................... Stopher
8:00  “Transatlantic Ties: Cato, Whigs, and American Patriots”  
Abigail C. Smith, Florida Xi, Florida College, Region III

8:15  “The Fuhrer as Priest and Prophet: An Analysis of Civil Religion in Adolf Hitler’s Speech on April 12, 1922”  
J.B. Bilbrey III, Indiana Alpha, Anderson University, Region V

8:30  “The Chief Task: Lenin’s Rise of Rhetoric”  
Kate Haikey, California Beta, California Baptist University, Region VII

8:45  “United States Filibusters and the Rise of Latin America”  
Sarah Ashely Short, Texas Beta, University of Mary Hardin-Baylor, Region I

Friday, April 7: Section III
11:45 a.m. – 12:45 p.m.

Section 23: Collaborative Research Projects ................................................................................................. Morrow
11:45  “Sustainable Water Systems for Place-Bound Communities: Refugees and Reservations”  
Lacy Crisler, Allyson Gregory, Faith Lasiter, and Talor Stewart, Oklahoma Gamma, East Central University, Region II

12:00  “Facing the Uncertain Future of Infectious Disease”  
Jace Bradshaw, Cyntanna Coker-Hawkins, Katie Smith, and Austin White, Arkansas Beta, Ouachita Baptist University, Region II

12:15  “Cultural Attitudes Affecting Retention and Literacy Among Students in Denton: Methods of Transcending Boundaries to Effect Change”  
Rosana Adams, Rachel Duffy, Sonia Gomez, Giselle Greenidge, and Brandi Webster, Texas Eta, University of North Texas, Region II

Section 24: Anthropology/Sociology .................................................................................................................. McCreary
11:45  “Police Use of Restraint Within the Context of the ‘Deadly Mix’”  
Kevin Ishmael Wilson, North Carolina Phi, Chowan University, Region III

12:00  “The Correlation of Mental Illness and Mass Shootings”  
Richard Whitted, North Carolina Phi, Chowan University, Region III

12:15  “Brutality in America Goes Both Ways”  
Calvin Jerome Bowe, Jr., North Carolina Phi, Chowan University, Region III

12:30  “Police Chiefs’ Tolerance of Officer Misconduct: An Empirical Inquiry”  
Rachael Falgout, Texas Omicron, Sam Houston State University, Region II

Section 25: British Literature ............................................................................................................................. Stanley
11:45  “William Blake and the Industrial Revolution”  
Dustin Connis, Hawaii Beta, Hawaii Pacific University, Region VII
12:00  “Madwomen, to the Attic! Madmen, to the Laboratory!: Gendered Rage in Jane Eyre and The Strange Case of Dr. Jekyll and Mr. Hyde”
Alycia Gilbert, Tennessee Kappa, Lipscomb University, Region III

12:15  “C.S. Lewis’s View of Women Throughout His Life”
Axel Atkinson, California Zeta, Fresno Pacific University, Region VII

12:30  “The Magical ‘British’ World of Harry Potter”
Isabelle Rothbauer, Iowa Iota, Waldorf University, Region IV

Section 26: Computer Science/Engineering ................................................................. Taylor
11:45  “Real-Time Control of an Electric Wheelchair Using Noninvasive Motor Imagery EEG Signals from the Human Motor Cortex Region”
Jessica Zurcher, Indiana Lambda, Indiana Institute of Technology, Region V

12:00  “Developing a Primary Femoral Stem for Total Hip Arthroplasty”
Anh Quynh Pham, Indiana Lambda, Indiana Institute of Technology, Region V

12:15  “Automated Lawn Mower Research and Design Project”
Michael Winans & Emily Mancos, Indiana Lambda, Indiana Institute of Technology, Region V

Section 27: Environmental Science ................................................................. Stopher
11:45  “Global Warming: The Unknown Disaster and Impact on India”
Atta M. Khan, Missouri Zeta, Harris-Stowe State University, Region IV

12:00  “The Packaging Project”
Melissa Anne DeStefano, Maine Epsilon, University of New England, Region VI

12:15  “Ecology of Ammonium Oxidizing and Nitrite Oxidizing Microorganisms in Namibian Coastal Upwelling Zone”
Katelyn Yauch, West Virginia Epsilon, West Liberty University, Region V

12:30  “Plasma Treatment of Water: A Solution for Water Conservation and a Way to Promote Growth”
Jaspal Brar, Pennsylvania Kappa, University of the Sciences, Region VI

Section 28: Organismal/Ecological Biology .................................................. Beckham
11:45  “Does Residing Within an Erythrocyte Protect Francisella tularensis from the Low pH Environment Associated with the Gut of a Tick?”
Taylor Rogerson, West Virginia Epsilon, West Liberty University, Region V

12:00  “Habitat Selection, Nest Box Usage, and Reproductive Success of Secondary Cavity Nesting Birds in a Semirural Setting”
Alanah Hosford, Oklahoma Eta, Oklahoma City University, Region II

12:15  “Small Mammal Assemblage Composition and Habitat Usage in a Semirural Landscape”
Cassandra Velasco, Oklahoma Eta, Oklahoma City University, Region II

Section 29: Political Science/Economics .......................................................... Wilson
11:45  “The Future of Palestine in the Current International Political Context”
Gerald Jean Badet, California Theta, University of La Verne, Region VII

12:00  “Confronting ISIS: An Analysis of Recruitment Mechanisms and Power Relationships”
Cody Bijou, Arkansas Zeta, University of Arkansas at Monticello, Region II

12:15  “Foreign Aid: A Silver Lining or the Actor Sustaining the War in Syria”
Kassie Lyn Little, Kentucky Lambda, Campbellsville University, Region V

Section 30: Psychology ................................................................. Jones
11:45  “Myths of College Rape: Private vs. Public Universities”
Candace Leighann Brown, North Carolina Phi, Chowan University, Region III

12:00  “The Interaction of Cyberaggression and Self-Efficacy in the Virtual World and the Real World”
Matt Autrey, North Carolina Zeta, Gardner-Webb University, Region III

12:15  “You Are My Reason to Snoop: Correlation Between Cyberstalking and Relationship Development Among College Students”
Gabrielle Yvette Grant, North Carolina Phi, Chowan University, Region III

12:30  “Perceptions of Gender Bias in Everyday Life”
Heather Baker, North Carolina Phi, Chowan University, Region III
Section 31: Religion

11:45  “Overcoming Our Past, Forgiving Our Future: Armenian and Turkish Reconciliation”
      Joy Rubio, California Zeta, Fresno Pacific University, Region VII

12:00  “Mormon Temple Practices and Their Effect on Women in the LDS Church”
      Muriel Kimbrough, Tennessee Delta, Carson-Newman University, Region III

      Rebekah Claire Rhea, North Carolina Zeta, Gardner-Webb University, Region III

12:30  “L. C. Ford, Jr., and the Ruskin, NE, Lutheran Youth Group: A Case Study in the Need for Ecumenical Dialogue”
      Brady Kal Cox, Texas Psi, Abilene Christian University, Region I

Saturday, April 8: Section IV

9:00 – 10:00 a.m.

Section 32: American Literature

9:00  “A Feminist-Dramaturge-Actor’s Analysis of Paula Vogel’s How I Learned to Drive Focusing on Gender Binarism’s Influence on Rape Culture”
      Madeline Claire Auchter, North Carolina Omicron, Catawba College, Region III

9:15  “Out of Uniform: A Gendered and Psychological Reading of Hemingway’s Soldier’s Home”
      Lydia Martha Wossum-Fisher, Tennessee Xi, Martin Methodist College, Region III

9:30  “Isolating the Problem: Analyzing William Faulkner’s Problematic Women”
      Marisa Ayers, Arkansas Iota, Lyon College, Region II

9:45  “Maus: Re-examining Holocaust Art as a Dignified Celebration of Life”
      Matthew Hardee, Texas Alpha Omega, Southern Methodist University, Region II

Section 33: Business Administration

9:00  “Landing a Job in Today’s Job Market”
      Kaley E. Bell, Missouri Zeta, Harris-Stowe State University, Region IV

9:15  “Globalized Gaming”
      Joshua D. Vallance, Indiana Alpha, Anderson University, Region V

9:30  “Developing Organizational Culture to Maximize Employee Engagement: A Case Analysis of Facebook, Inc., and the Creative Technology Industry”
      Jose L. Calderon, California Theta, University of La Verne, Region VII

9:45  “A Strategic Case Analysis of the United Methodist Church”
      Howard Mahan, Kansas Delta, Kansas Wesleyan University, Region IV

Section 34: Communication

9:00  “Women in Charge: Power Dynamics of a Small Midwestern Affiliate of an International Nonprofit with Women in Superior Positions and Men in Subordinate Positions”
      Sarah Gruenewald, Indiana Beta, Huntington University, Region V

9:15  “An Immigrant’s American Dream”
      Bibiana Klasz, Texas Alpha Delta, Texas Lutheran University, Region I

9:30  “Joy: Combating Hegemony as a Female Entrepreneur (A Marxist Feminist Analysis)”
      Maria Dellera, Pennsylvania Nu, Saint Vincent College, Region VI

9:45  “Keep Beach City Queer: The Language of Gender in Cartoon Network’s Steven Universe”
      Gabriele Morgan, Virginia Kappa, Bluefield College, Region III

Section 35: Computer Science/Engineering

9:00  “C# Program Analyzer”
      Landon Wendel, Indiana Lambda, Indiana Institute of Technology, Region V

9:15  “Improving the Image of Manufacturing: Promoting Manufacturing in Career and Technical Education”
      Emily Sheffield, Arkansas Eta, Harding University, Region II

9:30  “Audio Amplifier”
      Adam Lehn, Indiana Lambda, Indiana Institute of Technology, Region V

9:45  “Engineering Ethics: Why We Need Them, How We Can Learn Them, and Putting Them into Action”
      Alexander Ben Schwartz, Pennsylvania Nu, Saint Vincent College, Region VI
Section 36: Education

9:00  “The Importance of Multicultural Education and the Prevalence of Cultural Miseducation”
      Suraya Ann Chase, North Carolina Phi, Chowan University, Region III

9:15  “They Just Look at Me: How to Successfully Facilitate Learning for Your ELLs”
      Shaquavia Chiles, North Carolina Zeta, Gardner-Webb University, Region III

9:30  “Using Enthusiasm to Engage Students in Reading”
      Andrea Mendoza Lespron, Texas Alpha Gamma, Midwestern State University, Region I

9:45  “What Are the Leadership Behaviors and Characteristics of Championship Basketball Coaches?”
      Josh Jones, M.Ed., Texas Psi, Abilene Christian University, Region I

Section 37: Political Science/Economics

9:00  “American Influence on Democratization”
      Hannah Templin, Arkansas Iota, Lyon College, Region II

      States”
      Connor James Bos, North Carolina Zeta, Gardner-Webb University, Region III

9:30  “An Examination of U.S.-China Nuclear Relations and the Future of Nuclear Arms Reductions Talks”
      Blake Brewer, North Carolina Omicron, Catawba College, Region III

Section 38: Psychology

9:00  “Schizophrenia: The Dangers of Insufficient Diagnosis”
      Bethany Lemons, Tennessee Delta, Carson-Newman University, Region III

9:15  “Reducing Regret and Aggression: The Effect of Attachment and Choice Communication Aids”
      Madison Feldewerth, Missouri Delta, Westminster College, Region IV

9:30  “The Effects of RAD on Adoptees, Foster Children, and the Family Unit”
      Abigail Elizabeth Salazar, North Carolina Phi, Chowan University, Region III

9:45  “God and Personality: Effects of Religious Commitment, Personality, and Attachment upon Trait
      Forgiveness”
      Isaiah Gerber, Indiana Beta, Huntington University, Region V

Section 39: Religion

9:00  “Unknowning God: From a Mystic’s Perspective”
      William W. Roy, Texas Alpha Delta, Texas Lutheran University, Region I

      Resources for Displaced Peoples”
      Mariah Case, North Carolina Zeta, Gardner-Webb University, Region III

9:30  “Humanity from a Christian Modern Perspective”
      Daryl Bagley, Arkansas Eta, Harding University, Region II

9:45  “Why is Jesus White?”
      Ryan Vance Harris, North Carolina Phi, Chowan University, Region III

Section 40: World History

9:00  “Matriarchal Remnants: Matrilineal Inheritance and Consanguineous Marriage from Ancient Egypt to
      the Ptolemaic Era”
      Savannah Weeks, Texas Psi, Abilene Christian University, Region I

      Adam Lubbers, Texas Psi, Abilene Christian University, Region I

9:30  “Revolution and War: The Rise of a Nation”
      Austin Collins, North Carolina Omicron, Catawba College, Region III

Saturday, April 8: Section V

11:30 a.m. – 12:30 p.m.

Section 41: Business Administration

11:30  “Effective Leadership: How to Be an Effective Leader”
      Tyler Martin Werland, Texas Alpha Pi, University of Texas at San Antonio, Region I
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors/Institutions</th>
<th>Section/Region</th>
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</thead>
<tbody>
<tr>
<td>11:45</td>
<td>“Shred Smart Goggles”</td>
<td>Ashtyn Carol-Ann Robidoux &amp; Nolan Kistler, California Baptist University, Region VII</td>
<td>Section 42: Communication</td>
</tr>
<tr>
<td>12:00</td>
<td>“Toxic Threads”</td>
<td>Daljit Kaur, New York Sigma, Long Island University, Brooklyn, Region VI</td>
<td>Section 42: Communication</td>
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<tr>
<td>12:15</td>
<td>“The Impact of Credit Unions on Real Estate Investment”</td>
<td>Zhengshu Zheng, Delaware Beta, Goldey-Beacom College, Region VI</td>
<td>Section 42: Communication</td>
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<td>McCreary</td>
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<tr>
<td>11:30</td>
<td>“The Politics of Medium: What Are We Hearing Today?”</td>
<td>Tyler VannMartin Helms, North Carolina Zeta, Gardner-Webb University, Region III</td>
<td>Section 43: Computer Science/Engineering</td>
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<tr>
<td>11:45</td>
<td>“Emerging Theories of Communication in Organizations”</td>
<td>Dominique Tedesco, Missouri Zeta, Harris-Stowe State University, Region IV</td>
<td>Section 43: Computer Science/Engineering</td>
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<tr>
<td>12:00</td>
<td>“Let’s Talk Missouri: A Study in Perceptual Dialectology”</td>
<td>Gabrielle V. Mistretta, Missouri Epsilon, Columbia College, Region IV</td>
<td>Section 43: Computer Science/Engineering</td>
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<td>Wilson</td>
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<td>11:30</td>
<td>“3-Channel Equalizer with Master Volume”</td>
<td>Triston M. Mills, Indiana Lambda, Indiana Institute of Technology, Region V</td>
<td>Section 44: Contemporary Bioethical Issues</td>
</tr>
<tr>
<td>11:45</td>
<td>“Up from the Grave”</td>
<td>Hannah Dodd, Indiana Lambda, Indiana Institute of Technology, Region V</td>
<td>Section 44: Contemporary Bioethical Issues</td>
</tr>
<tr>
<td>12:00</td>
<td>“Automatic Flying of a Drone Using Computer-Aided Vision”</td>
<td>Zeltzin A. Reyes &amp; Rojitha Goonesekere, Texas Alpha Gamma, Midwestern State University, Region I</td>
<td>Section 44: Contemporary Bioethical Issues</td>
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<td>Morrow</td>
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<tr>
<td>11:30</td>
<td>“The Post-Antibiotic Age”</td>
<td>Hasan Yousef Muzaffer, Virginia Kappa, Bluefield College, Region III</td>
<td>Section 45: Education</td>
</tr>
<tr>
<td>11:45</td>
<td>“When Medicine Fails, Religion Prevails”</td>
<td>Leanna Narain, New York Sigma, Long Island University, Brooklyn, Region VI</td>
<td>Section 45: Education</td>
</tr>
<tr>
<td>12:00</td>
<td>“Has Obamacare Provided Care for the Poorest Americans?”</td>
<td>Ooceeh Afame, California Theta, University of La Verne, Region VII</td>
<td>Section 45: Education</td>
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<td>Taylor</td>
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<td>11:30</td>
<td>“The Bard is Still the Thing”</td>
<td>Gabby Caldwell, Indiana Alpha, Anderson University, Region V</td>
<td>Section 46: Molecular/Cellular Biology</td>
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<tr>
<td>11:45</td>
<td>“Morals Taught Through Disney Movies”</td>
<td>Terrain Sharp, North Carolina Phi, Chowan University, Region III</td>
<td>Section 46: Molecular/Cellular Biology</td>
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<td>12:00</td>
<td>“Counseling in Composition: The Connection Between Psychology and English in the First-Year Composition Course”</td>
<td>Sarah Geil, Georgia Theta, Shorter University, Region III</td>
<td>Section 46: Molecular/Cellular Biology</td>
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<td>12:15</td>
<td>“The Effect of Horticultural Community Service Programs on Recidivism Numbers of Offenders”</td>
<td>Megan E. Holmes, Texas Iota, Texas State University, Region I</td>
<td>Section 46: Molecular/Cellular Biology</td>
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<td>Stopher</td>
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<td>11:30</td>
<td>“Phage Therapy: An Alternative Treatment Method to Combat Antibiotic Overuse”</td>
<td>Misbah Muzaffer, Virginia Kappa, Bluefield College, Region III</td>
<td>Section 47: Organismal/Ecological Biology</td>
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<td>11:45</td>
<td>“Francisella tularensis May Utilize Iron Scavenged from Erythrocytes to Increase Survival in Low pH Environments”</td>
<td>Ashley Haught, West Virginia Epsilon, West Liberty University, Region V</td>
<td>Section 47: Organismal/Ecological Biology</td>
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<td>12:00</td>
<td>“Uncovering Novel Candidate Genes that Modulate the Effects of Prenatal Ethanol Exposure in BXD Mouse Strains”</td>
<td>Megan Huynh, Tennessee Theta, Christian Brothers University, Region III</td>
<td>Section 47: Organismal/Ecological Biology</td>
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<td>12:15</td>
<td>“The Effect of Polymerase Eta on Cell Death in Gemcitabine Treated Human Pancreatic Tumor Cells”</td>
<td>Damian Nicolas Di Florio, Pennsylvania Epsilon, Robert Morris University, Region VI</td>
<td>Section 47: Organismal/Ecological Biology</td>
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<td>French</td>
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<td>11:30</td>
<td>“The Potential for Flower Nectar to Allow Mosquito to Mosquito Transmission of Francisella tularensis”</td>
<td>Austin Cusick, West Virginia Epsilon, West Liberty University, Region V</td>
<td>Section 47: Organismal/Ecological Biology</td>
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</table>
11:45  “Effects of Fire Severity on Community Recovery in a Mixed Grass Prairie Ecosystem”  
Laura E. Jardine, Oklahoma Eta, Oklahoma City University, Region II

12:00  “Effects of Winter and Spring Temperatures on the Synchrony of Leaf Emergence and Foliar Insect Activity”  
Erin Gould Nordman, Georgia Theta, Shorter University, Region III

Section 48: Political Science/Economics ................................................................. Beckham  
11:30  “A Feuding House: An Examination of the Causes and Effects of the Decline of Bipartisanship in the United States Congress”  
Aaron J. Horner, North Carolina Zeta, Gardner-Webb University, Region III  
11:45  “Tweet the People”  
Lauren Stafford, Oklahoma Gamma, East Central University, Region II

Section 49: Psychology ......................................................................................... Jones  
11:30  “Stretched Thin: The Effects of Media Exposure on Body Shame, Internalization, and Emotional Disclosure”  
Merissa Jayne Milnickel, Indiana Alpha, Anderson University, Region V  
11:45  “Parental Gender Differences on Attitudes Toward Corporal Punishment”  
Alissa Kim, Kansas Delta, Kansas Wesleyan University, Region IV

12:00  “Race, Republicanism, and Realignment in Arkansas: Analyzing Arkansas’s Shift in Party Loyalty”  
Danielle Casey, Arkansas Gamma, University of Central Arkansas, Region II

Saturday, April 8: Section VI  
2:00 – 3:15 p.m.

Section 50: American History ................................................................. Morrow  
2:00  “Unsung Heroes: Celebrating Labor’s Involvement in the Struggle for Civil Rights”  
Melissa Merry Hernandez, North Carolina Phi, Chowan University, Region III

2:15  “An Unwinnable War: Harry J. Anslinger and the Origin of the War on Drugs”  
Stephanie Aram Smith, Iowa Theta, Grand View University, Region IV

2:30  “The War Within the Crusade: Comparing the Philosophies Behind the Competing Morality of the Temperance Movement”  
Justin Manchester, Arkansas Eta, Harding University, Region II

2:45  “The Road to Hell: Andersonville, Elmira, and a System of Neglect”  
Emily Rose Clayton, Tennessee Xi, Martin Methodist College, Region III

3:00  “After Internment: Japanese Americans and Resettlement Organizations”  
Emily M. Cecil, Texas Alpha Delta, Texas Lutheran University, Region I

Section 51: Art/Music/Dance Papers ................................................................. French  
2:00  “From the Material to the Ethereal: The Influence of Medieval Theology on the Design of Cathedrals”  
Aaron Waldrupe, Tennessee Delta, Carson-Newman University, Region III

2:15  “New Music for a Galaxy Far, Far Away”  
Christian Jessup, North Carolina Zeta, Gardner-Webb University, Region III

2:30  “The Progression of Viking Age and Nordic Ornamentation Styles”  
Madison Daulton, Kentucky Lambda, Campbellsville University, Region V

2:45  “Rejsens (The Journey) Choreographic Process: How To Express Oneself Within Choreography”  
Tea Guttorm Mortensen, Missouri Sigma, Missouri Valley College, Region IV

3:00  “Death, Duality, and Deconstruction: The Lively Lyrics of Conor Oberst”  
Allison C. Johnson, Texas Beta Alpha, Texas A&M University - Texarkana, Region II

Section 52: Chemistry ......................................................................................... McCreary  
2:00  “Applications of Graph Theory in Chemistry”  
Millicent Akere, Kentucky Delta, Brescia University, Region V

2:15  “The Identification of Novel Natural Immunostimulatory Compounds that Limit Bacterial Infection”  
Elliot Collins, West Virginia Epsilon, West Liberty University, Region V
2:30 “Absorbance Spectra of Oil Paint”
Kelsey Megan Perry, Missouri Epsilon, Columbia College, Region IV
2:45 “A Viscosity Study of Varied Coffee Concentrations”
Ashley Mariah Hastings, Texas Beta, University of Mary Hardin-Baylor, Region I
3:00 “Fighting Drug Resistant Mycobacterium tuberculosis with Modified Rifamycins”
Jordan Trant, Arkansas Iota, Lyon College, Region II

Section 53: Creative Writing ................................................................. Wilson

Creative Writing - Fiction
2:00 “The Greater Good”
Karley Lynn Long, Missouri Delta, Westminster College, Region IV
2:15 “Close Call”
Shivani Ramolia, Pennsylvania Kappa, University of the Sciences, Region VI
2:30 “Yellow”
Bronte Pearson, Arkansas Zeta, University of Arkansas at Monticello, Region II

Creative Writing - Poetry
(One additional Poetry presentation was displayed in the Research & Creativity Forum.)
2:45 “Don’t Call Me Indian”
Amber Morningstar Byars, New Mexico Gamma, Institute of American Indian Arts, Region I
3:00 “Midwestern Mary: A Poetry Cycle”
Anna Ralls, Missouri Epsilon, Columbia College, Region IV

Section 54: Education ............................................................................. Taylor

2:00 “If You Give A Mouse A Cookie, Then You Learn to Write a Hypothesis”
Alexandra Rauscher, Missouri Delta, Westminster College, Region IV
2:15 “Integrating Children’s Literature in Elementary Math Methods: Fostering Understanding and Connections”
Melissa Whitwood, Texas Alpha Gamma, Midwestern State University, Region I
2:30 “Perceptions of Male Teachers: From the Eyes of Students and Their Male Teachers”
Ryan Stice, Texas Psi, Abilene Christian University, Region I
2:45 “Developing Mathematical Identity in Post-Secondary Students”
Joni Schneider, Texas Iota, Texas State University, Region I

Section 55: Health Sciences ................................................................. Beckham

2:00 “Deep Vein Thromboembolism: A Need for Further Research into Alternative Methods”
Addison Wood, Virginia Kappa, Bluefield College, Region III
2:15 “Amputations in Athletics”
Miranda Migletz, Missouri Lambda, Missouri Western State University, Region IV
2:30 “Costal Cartilage Anatomy: Considerations for Nasal Reconstruction”
Maria R. Ganoe, West Virginia Epsilon, West Liberty University, Region V
2:45 “Quantification of Amyloid Beta Plaques in Alzheimer's Disease Mouse Models”
John B. Buttross, Jr., Tennessee Theta, Christian Brothers University, Region III
3:00 “The Effects of Video Games on the Cardiovascular Function and Cranial System”
Christopher Lee Rodgers, North Carolina Phi, Chowan University, Region III

Section 56: Political Science/Economics .................................................. Jones

2:00 “How Do the Decisions in Anti-Trafficking Legislation to Include Protections from Prosecution for Victims Impact Efforts to Fight Human Trafficking?”
Nickole Durbin, Kentucky Delta, Brescia University, Region V
2:15 “Globalization's Effect on Women”
Noemie M. Mutombo, Tennessee Xi, Martin Methodist College, Region III
2:30 “A Search for Justice: An Exploration of the Nature and Role of Woman”
Reagan Dobbs, Arkansas Zeta, University of Arkansas at Monticello, Region II
“Affirmative Actor: An Examination of the Jurisprudence of Supreme Court Justice Ruth Bader Ginsburg”
Faith Lasiter, Oklahoma Gamma, East Central University, Region II

“A Missing Piece of History”
Jennifer D. Reed, Tennessee Gamma, Tennessee Wesleyan College, Region III

Section 57: Psychology ................................................................. Stanley
2:00 “The Art of Negotiation”
Phoebe Naarah Trouten, Indiana Lambda, Indiana Institute of Technology, Region V

“Veteran Population Post-Deployment Mental Health”
Savanna N. Hartman, Iowa Beta, William Penn University, Region IV

“Losing Sanity: A Coach’s Life”
Kyle Davison & Amber Smaltz, North Carolina Phi, Chowan University, Region III

“Domestic Violence: A Contributing Factor to PTSD”
Claire Simmons, Iowa Beta, William Penn University, Region IV

“Individualism and Collectivism: Cross-Cultural Perspectives on Relationship Between Depression, Anxiety, Stress, and Self-Esteem”
Han Na Lee, Indiana Alpha, Anderson University, Region V

Section 58: World Literature ......................................................... Stopher
2:00 “How to Train Your Dragon Slayer: Exploring the Effects of Medieval Archetypes on Modern Society”
Ashley Bese, California Zeta, Fresno Pacific University, Region VII

“How Lots of Vampire Poems Came to Be”
Sidney Russell & Bailey Russell, California Iota, California State University, Bakersfield, Region VII

“To Wring Tears from the Stars: The Suicides of Emma Bovary and Hedda Gabler”
Valerie Kocsis, Texas Psi, Abilene Christian University, Region I

“Redefining Freedom: An Examination of Social Justice in Exile According to Julia”
Sarah Grace Moxley, North Carolina Zeta, Gardner-Webb University, Region III

“Losing Perspective to Find the Truth: The Importance of ‘Seeing’ in the Chuang Tzu”
Megan McKinley, Oklahoma Epsilon, Oklahoma Christian University, Region II

Saturday, April 8: Section VII
3:30 – 4:30 p.m.

Section 59: American Literature .................................................. Stopher
3:30 “Medusa as the Victim”
Allyson Gregory, Oklahoma Gamma, East Central University, Region II

“Persistent Slavery: Power Plays in Their Eyes Were Watching God”
Nicole Manges, Indiana Beta, Huntington University, Region V

“The Bell Jar: Taking Control Through Self-Diagnosis”
Mallory Moore, North Carolina Zeta, Gardner-Webb University, Region III

“The New Sorrow Songs”
Warren Powers II, North Carolina Phi, Chowan University, Region III

Section 60: Anthropology/Sociology .............................................. Jones
3:30 “International Voices: Creating a Timeless Repository for the Oral Histories of International Students”
Hannah Bertram, Missouri Theta, Park University, Region IV

“Extracurricular Activities, Academic Performance, and Delinquent Behavior”
Jaden Miskowiec, Iowa Beta, William Penn University, Region IV

“Social Interactions Between Domestic and International Students in the U.S.”
Maria Jimenez & Mariana Osaki, Missouri Sigma, Missouri Valley College, Region IV

“Altruism and Trust: Can They Predict Remittances?”
Giselle C. M. Greenidge, Texas Eta, University of North Texas, Region II

Section 61: British Literature ......................................................... Wilson
3:30 “Appalachian Dialect and Elizabethan English”
Haley Thompson, Virginia Kappa, Bluefield College, Region III
3:45  “Powering Petruchio: Building a Case for Personality Disorder in The Taming of the Shrew”
Sarah Spaulding, Tennessee Delta, Carson-Newman University, Region III

4:00  “Shakespeare’s Second Nature: Representations of Living Word and Early Modern Language Theories in Twelfth Night”
Sierra Bailey, Texas Alpha Eta, Wayland Baptist University, Region I

Section 62: Business Administration .................................................................Taylor
3:30  “The Invisible Wonder Woman”
Bailey A. Doyle, Delaware Beta, Goldey-Beacom College, Region VI
3:45  “Advantages and Disadvantages of Community Banks”
Eric Patrick Johnson, Delaware Beta, Goldey-Beacom College, Region VI
4:00  “Self-Interest: The Foundation of Economic Prosperity”
Colton Taylor, California Zeta, Fresno Pacific University, Region VII

Section 63: Mathematics/Physics ......................................................................McCreary
3:30  “Artificial Neural Networks for Stock Market Forecasting”
Andrew Linzie, North Carolina Zeta, Gardner-Webb University, Region III
3:45  “Magic in Mathematics”
George Kattan, North Carolina Phi, Chowan University, Region III
4:00  “Characterizing the Boundary Condition for a Water-Solid Interface Under Applied Shear”
Matthew Quay Brown, Nebraska Alpha, Hastings College, Region IV

Section 64: Organismal/Ecological Biology ....................................................Beckham
3:30  “The Origin of the Bipedal Hominids”
Talor Stewart, Oklahoma Gamma, East Central University, Region II
3:45  “A Look into the Potential Use of TiO2 Nanoparticles as a Water Purifier in an Agricultural System: A Toxicity Study”
Reid Avery Windmiller, South Carolina Iota, Erskine College, Region III
4:00  “Impact of Fluoride of Aquatic Organisms”
Karina Rojas Gomez, Texas Alpha Xi, University of Texas at Tyler, Region II

Section 65: Performing Arts ............................................................................French
3:30  “Frederic Chopin: Sonata no. 3 in B minor op. 58 (1844)”
Spyros Karavias, Texas Eta, University of North Texas, Region II
3:45  “Lay Me Down, by Sam Smith”
Ange Greco, Pennsylvania Nu, Saint Vincent College, Region VI
4:00  “Concerto No. 3, Movement I: Allegro Moderato by Carl Stamitz”
Chris Justice, Tennessee Delta, Carson-Newman University, Region III
4:15  “Passion and Sex: The Emotions Hidden in the Folds of the Fabric”
Katharine Elizabeth Ramnanan, Texas Alpha Iota, Angelo State University, Region I

Section 66: Psychology ..................................................................................Stanley
Ashley Duke, Delaware Beta, Goldey-Beacom College, Region VI
3:45  “A Chronological Analysis of the Ways in Which Advancements in Medical Technologies Have Altered the Grieving Process”
Grace Elaine McNair, Texas Psi, Abilene Christian University, Region I

Section 67: World History ..............................................................................Morrow
3:30  “When Kings and Queens Become Pawns”
Keeley Wooten, Arkansas Iota, Lyon College, Region II
3:45  “One Weapon to Change Them All: An Analysis of the Social Impacts of Military Revolutions in Medieval Japan and Medieval Europe During the Late 15th to Early 16th Century”
Nathan T. Wilson, Missouri Delta, Westminster College, Region IV
4:00  “The Cry of the Cymry: Celtic Nationalism as a Response to Industrialisation and Class in 19th Century Wales”
McKinley Terry, Texas Psi, Abilene Christian University, Region I