

The background of the entire page is a white architectural blueprint on a blue grid. The blueprint shows various rooms, corridors, and structural elements of a building, including what appears to be a classroom or lecture hall with rows of desks and a stage area.

William E. and Ernest L. Boyer

Common Day of Learning

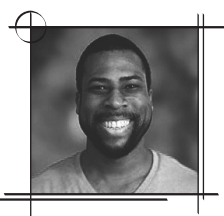
What is your life's blueprint?

Wednesday, February 20, 2019

Welcome

Welcome to Azusa Pacific University's William E. and Ernest L. Boyer Common Day of Learning, a campus-wide event dedicated to the advancement of scholarship and learning. Since 1993, APU has fostered its commitment to scholarship—one of the university's Four Cornerstones—by hosting this multidisciplinary conference dedicated to the commemoration of academic discovery, an intellectual adventure that celebrates the scholarship of engagement. In the words of Ernest L. Boyer: "American colleges and universities are one of the greatest hopes for intellectual and civic progress in this country. I am convinced that for this hope to be fulfilled, the academy must become a more vigorous partner in the search for answers to our most pressing social, civic, economic, and moral problems, and must reaffirm its historic commitment to what I call the scholarship of engagement."

Annually, for more than 25 years, the APU community has come together to share their research, scholarship, and artistic pieces with each other and guests from the surrounding communities. To promote a common discussion, conference events are partially planned around a central theme; this year's theme is "What Is Your Life's Blueprint?," derived from a speech Martin Luther King Jr. gave to junior high school students on October 26, 1967. The theme is a call to reflect on what principles, people, and interests guided you to your current lot in life. Moreover, it raises the question: How do we aid students in constructing a solid blueprint for their future? Together, we are academic architects and mental masons, entrusted with the spiritual and professional development of all those within our Four Cornerstones. As we endure this time of painful pruning, may we be encouraged that God has ordained fruitfulness through the thicket of loss.



Sincerely,

Benjamin Uel Marsh, Ph.D.
CDL Faculty Director

Common Day of Learning Staff

Yvonne Rodríguez

Administrative Assistant

Lauren Rietkerk

Student Assistant

Jessica Bermudez

Student Assistant

Jessica Almutairi

Student PR Specialist

University Student Learning Outcomes

Christ

Explain the relevance of Jesus Christ and His teachings to their major discipline, personal and professional values, ethics, and commitments.

Scholarship

Demonstrate effective written and oral communication skills.

Critically evaluate, integrate, and apply knowledge.

Achieve quantitative, technical, linguistic, and information literacy.

Demonstrate competence in the content and methods of their chosen discipline or professional program.

Practice skillful collaboration within small-group settings.

Community

Demonstrate respectful and equitable relationships with persons from diverse backgrounds in a manner that values differences.

Service

Apply acquired competencies through service in various community contexts.

Articulate their own intellectually informed values and cultural perspectives as well as those of others.

You can also view
this schedule and
bookmark your
favorite sessions on
the **APU Events** app.
Download the app
at apu.edu/mobile/.

Quickguide

Session One

9-9:45 a.m.

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The Dark Side of Dating

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Chapel

11 a.m.-12 p.m.

Felix Event Center

Keynote Address:

Jon R. Wallace, DBA, president, Azusa Pacific University

Barry H. Corey, Ph.D., president, Biola University

Lunch

12-1 p.m.

Kresge Plaza

Poster Session

12:30-1:30 p.m.

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**Giving Great Feedback in Less Time
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**Writing and Knowledge Construction in
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3:30-4:15 p.m.

**Our Footprint in Environmental
Stewardship and Sustainability, Part 5:
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**God's Blueprint for You: Sport
and Recreation**

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**An Exploration of Unique Student
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Session One 9-9:45 a.m.

God's Blueprint for Nature and Humankind

Duke 118

Toney Snyder, Environmental Stewardship

This presentation will show how God designed nature and humankind to coexist in a harmonious relationship, a community of *shalom*. We will see how nature and humankind are similar, interdependent, valued by God, and reveal our Creator. However, because of humankind's greed and lack of care, we have brought trouble upon nature and lost the *shalom* that God designed. This trouble is climate change, and we need to rethink how we live before it is too late.

The Making of a Christian Leader

Duke 119

*David Zovak, D.Min., Noel Strengths Academy,
Undergraduate Academic Success Center*

God shapes leaders over a lifetime, often using trials and challenges to prepare them for the next stage in their development. Using the research and mentoring insights of J. Robert Clinton, Ph.D., author and retired Fuller Theological Seminary leadership professor, this interactive presentation provides participants with an introduction to a model of lifelong leadership development that will make it easier to recognize and respond to God's providential shaping in our lives. Core concepts are drawn from Clinton's book *The Making of a Leader* (NavPress, 2012), and from the presenter's experience using this model in Christian leadership coaching and consulting.

How We Know the First-Year Seminar Is Improving

Duke 122

*Carrie Miller, Ph.D., Chemistry
Alexa Johansen, M.A., Student Success Initiatives*

Carrie Miller, P.D., the general education director, and Alexa Johnson, First-Year Seminar (FYS) coordinator, have partnered to initiate a new assessment methodology to measure the development and success of the FYS. This presentation reviews the methodology, process, findings, and goals.

Lives Well Lived: The Clapham Saints and Social Change

Duke 517

Liz Leahy, MLS, MAT, Stamps Theological Library

Britain's Clapham Saints were a small group of believers who set about to challenge and change many injustices in the 18th century. Best known for their work to end slavery, this group also nearly ended the death penalty and was responsible for other prison reforms. Out of their faith convictions, they set up food banks and maternity clinics, created Sunday school programs (teaching laborers to read), and funded missions and churches throughout the United Kingdom, Australia, and the Baltics. Learn about this group of believers and their lives and work, and view items by and about them from APU's Special Collections.

Sense of Belonging Among Sexual Minorities in Religious Spaces

Duke 520

*Tori Jones, Undergraduate Student, Psychology
Nicole Minor, Undergraduate Student, Psychology
Rey Gonzales, Undergraduate Student, Psychology*

We hypothesized that students at Azusa Pacific University who are sexual minorities feel a lower sense of belonging in religious spaces. We chose to research this topic due to current events on campus and the lack of research addressing this issue. We are among the first to research sense of belonging among sexual minorities in religious spaces, and particularly at a Christian college. A questionnaire was sent to students at APU regarding demographics and sense of belonging, as well as open-ended questions asking students to express how they felt about certain topics. The expected results of this study are that students who are sexual minorities at APU feel a lesser sense of belonging in religious spaces than those who are not of a sexual minority. The presenters state what data the research found, with little diversion.

Our Footprint in Environmental Stewardship and Sustainability

Duke 507

*Louise Ko Huang, Ph.D., Center for Research in Science,
Biology and Chemistry*

This symposium explores and discusses:

9-9:45 a.m. Results from the Recent Carbon Cycle Report and National Climate Assessment

*Louise Ko Huang, Ph.D., Center for Research in Science,
Biology and Chemistry*

10-10:45 a.m. Microorganisms and Plastics with Regard to Climate Change

Sarah Richart, Ph.D., Biology and Chemistry

1:30-2:15 p.m. Practical Ways to Reduce Carbon Footprint through Polystyrene-Free Azusa (PFA)

Nathan Nunez, Undergraduate Student, Kinesiology

2:30-3:15 p.m. Sustainable Societies: What Do They Look Like?

Richard Slimbach, Ph.D., Global Studies

3:30-4:15 p.m. History of Complex Issues in the Church: Comparing Heliocentrism and Climate Change

*Rachel Roller, Undergraduate Student, Chemistry
and Honors College*

*Louise Ko Huang, Ph.D., Center for Research in Science,
Biology and Chemistry*

Symposiums

Christ's Kingdom in the Middle Kingdom

Duke 120

*Alyssa Migliaro, Undergraduate Student, Business Accounting
Luiz Figueroa, Undergraduate Student, International Business
Grace Hess, Undergraduate Student, Business Marketing*

Christianity in China varies between metropolitan and rural areas. This presentation uses the presenters' personal experiences to discuss the difference in Christianity in three areas of China, as well as describe the evangelistic efforts of missionaries in China working to spread Christ's Kingdom in the Middle Kingdom.

Warnings from Outer Space: Reflections on C.S. Lewis's Science Fiction Trilogy

Duke 117

*Diana Glycer, Ph.D., Honors College
Nolan Croce, Undergraduate Student,
Cinematic Arts and Honors College
Daniel Friend, Undergraduate Student,
Political Science and Honors College
Mary Hildebrand, Undergraduate Student,
English and Honors College
Daniel Hsieh, Undergraduate Student,
English and Honors College
Sarah Jensen, Undergraduate Student,
Political Science and Honors College
Julianne Johnson, Undergraduate Student,
English and Honors College
Maya Maley, Undergraduate Student,
Political Science and Honors College
Jacob Meyer, Undergraduate Student, Commercial Music:
Audio Recording and Honors College
Evangeline Prior, Undergraduate Student, Music Education,
Cello Performance, and Honors College
Rachel Roller, Undergraduate Student,
Chemistry and Honors Humanities
Joel Wunderly, Undergraduate Student,
Business Management and Honors College*

Although C.S. Lewis is best known for his Christian apologetics and the Chronicles of Narnia, perhaps his most piercing and insightful commentary on faith and society can be found in his science fiction trilogy: *Out of the Silent Planet*, *Perelandra*, and *That Hideous Strength*. In this symposium, seniors from the APU Honors College present their research on the warnings found in Lewis' trilogy and reflect on how they apply to the dilemmas of today.

Free the Captives

Duke 123

Kennedy Boeve, Undergraduate Student, Public Relations

Free the Captives is an on-campus group fighting human trafficking, and in this presentation addresses the different forms of trafficking globally and locally, what is being done to end the practice, and how the community can get involved. Resources will be available to provide ways to get involved with us.

The Social Work Impact: Individuals

Duke 125

*Lauren Wranosky, Undergraduate Student, Social Work
Taylor Johnson, Undergraduate Student, Social Work
Hannah Cho, Undergraduate Student, Social Work
Stephanie Esquivel, Undergraduate Student, Social Work*

Social workers can be found in the margins of society in their work with individuals, communities, and organizations. These four senior social work students discuss their engagement with clients at their field practice sites, such as hospice care and public schools. Student research topics draw on data retrieved at their field practice sites and include chronic absenteeism, depression in children, frequent psychiatric hospitalization, and use of psychosocial services among hospice patients. This presentation intersects with the theme of life's blueprints by demonstrating how social workers' evaluations of relevant social programs model ethically principled behavior by engaging in practice-informed research that has the potential to advance dignity and worth of an individual.

Pop Culture Blueprints

Duke 515

Marcia Berry, Ph.D., Communication Studies and Honors College

Popular culture articles often suggest a blueprint for your life, telling you whether someone is interested in you, how you should interview for that next position, and so on. You should, however, ask if the advice is good advice. Come and learn whether many of these pop culture blueprints are correct, as the Nonverbal Communication students whose presentations were voted the best by their classmates document their researched analysis of many pop culture blueprints. Their analyses may save you some costly mistakes!

The following students analyze the veracity of the nonverbal concepts in the following popular culture articles:

"Five Ways to Tell that Someone Likes You" by Jack Schafer

*Michael Cerfogli, Undergraduate Student, Communication
Studies and Honors College*

"The Body Language Mistakes You Don't Realize You're Making at Work, According to Experts" by Sophia Gottfried

*April Rivera Marmol, Undergraduate Student, Communication
Studies and Honors College*

"11 Ways to Use Body Language to Get What You Want" by Jayson DeMers

*Kimberly Sermeno, Undergraduate Student, Communication
Studies and Honors College*

When You Know It, You Show It: An Analysis of "A Body-Language Expert Explains Why Jenna and Channing Were Always Touching" by Elizabeth Narins

*Anne Shirashi, Undergraduate Student, Communication
Studies and Honors College*

Session Two | 10-10:45 a.m.

Linguistic Aspects of Bilingual or Multilingual Families

Duke 118

Eric B. Drewry, JD, Ph.D., English

For students enamored with the idea of raising children bilingually or multilingually, there are a number of realities that are good to consider: Should each parent use both languages with children? How do children realize immediately which language is dominant and which language is minor? How do children respond to Saturday school in the minority (or heritage) language? Doesn't the children's communicative ability in each language lag behind the linguistic development of monolingual peers? Is it better to wait a couple of years to introduce the second (or third) language into the children's world? These are some of the questions that scholars have found mostly clear answers to in recent decades.

Still Life: Theology through the Arts

Duke 119

Michael Wright, M.A., Communication Studies

Rather than treating theology and art as separate disciplines, theology through the arts integrates the disciplines where both fields of inquiry begin: attention, the body, and the contemplative/creative process. This presentation considers these themes to develop a theopoetic, a shared grammar for speaking the Word. Special attention is given to new developments in the Los Angeles art world that directly engage spiritual issues.

The Blueprint of an Endurance Athlete

Duke 120

Joshua D. Dexheimer, Ph.D., CSCS, Kinesiology

A blueprint provides a framework of how something will be made and how it will function. The critical power concept is the blueprint to the endurance athlete, providing coaches, researchers, and clinicians information about how an athlete is made and will function. The critical power concept acts as a blueprint informing us exactly what the end result of a race will be based on that athlete's design. But, just as many blueprints undergo revisions and updates, so too can an athlete's blueprint change.

Using Personality Styles to Better Understand Ourselves and Serve Others

Duke 121

Tona D. Wilson, Ph.D., CHC, CMES, CSFNS, NBPTS, Kinesiology

Highly successful organizations spend substantial resources developing psychological capital in their employees by teaching them how to work with people constructively. Otherwise, productive work time is spent learning how to work with people and attain a common goal. People who can effectively relate to others using a heightened intrapersonal and interpersonal intellect generate a positive achievement curve irrespective of their work involvement. Personality disputes can be detrimental; compassionately understanding what motivates, validates, and esteems others can help mitigate differences with Christ-like empathy. This presentation helps participants understand their own personality characteristics, and what fosters their own motivation, validation, and esteem, as well as that of others. Participants learn to understand how different personality types can work together, even with different mind-sets among members in a group.

Theology of the Body: The Biblical Vision for Sex, Love, and Marriage

Duke 513

Andre Villeneuve, Ph.D., Honors College

Since the sexual revolution, our world has witnessed seismic shifts in its understanding of sex, love, marriage, and most recently of the very identity of the human person as created male and female in the image of God. These changes have occurred so quickly that many Christians today are at a loss as to how to respond to them. One significant contribution to this topic has been the "Theology of the Body," a series of teachings popularized by Pope John Paul II that unveils the beauty of God's plan for human love. This profound biblical reflection on the Christian vision of love and sexuality has been called "a theological time bomb set to go off with dramatic consequences... perhaps in the 21st century." This presentation will introduce the "Theology of the Body" as a faithfully biblical and Christian response to the challenges posed by today's sexual ethics and gender ideology. This rich biblical vision of human love reveals that "today's sexual confusion is not caused because the world glorifies sexuality, but because the world fails to see its glory."

Ladders to Jungle Gyms: Discerning and Discovering Your Future in Today's World of Work

Duke 125

Stephanie Fitch, M.S., Career and Calling

Alexandra Oliva, M.A., Career and Calling

Andrew Henck, M.A., Career and Calling

“Now these are the gifts Christ gave to the church: the apostles, the prophets, the evangelists, and the pastors and teachers. Their responsibility is to equip God’s people to do his work and build up the church, the body of Christ.” – Ephesians 4:11-12 (NLT)
Do you know what could be next in your professional future? Have you been struggling to identify God’s calling on your life? Are you ready to explore and narrow down the possibilities? This interactive session provides participants with guided exercises to brainstorm future pathways while reviewing the latest literature on career development theories and the changing world of work. Participants receive practical tips and relevant resources to support their career discovery and exploration process. The session concludes with a Q&A with specialists from APU’s Center for Career and Calling.

On the Reservation: Tribal Perspectives on Free Enterprise

Duke 517

Maya Maley, Undergraduate Student, History and Political Science

Inspired by Naomi Schaefer Riley’s *The New Trail of Tears*, Maley aims to share the perspectives and stories of Native Americans living on reservations. Research in the field points to federal policies as the cause for widespread poverty on reservations, but this research hopes to uncover whether native culture may play a role in the current state of reservations. In the research and presentation of her findings, Maley will address the current literary gaps of Native American poverty, add nuance to the current policy conversation about Native American poverty, and start a larger conversation on how proponents of free-market principles can engage sections of a population that may have chosen political or economic systems that do not prioritize economic growth.

Our Footprint in Environmental Stewardship and Sustainability

Duke 507

Louise Ko Huang, Ph.D., Center for Research in Science, Biology and Chemistry

This symposium explores and discusses:

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Symposiums

The Reel Anna Karenina

Duke 117

Christine Kern, Ph.D., Honors College
Brenna Gittins, Undergraduate Student, Honors College
Marielle Rottman, Undergraduate Student, Honors College
Jessica Leal, Undergraduate Student, Honors College
Kasandra Goldberg, Undergraduate Student, Honors College
Jordan Ishii, Undergraduate Student, Honors College
Madison Kwalwasser, Undergraduate Student, Honors College
Madison Feyrer-Melk, Undergraduate Student,
Psychology and Honors College
Blake Huxell, Undergraduate Student, Honors College
Isabella Malak, Undergraduate Student, Honors College

Do you like movies? Do you like Keira Knightley and Jude Law? Do you like pretending that you know a lot about film adaptations of novels? Do you call them films and novels instead of movies and books to sound smarter? Well, so do we. Come learn how Leo Tolstoy's novel *Anna Karenina* compares to the 2012 Joe Wright film adaptation of the same name. Throughout the year, our Honors class has explored various ideas in the novel, and in this presentation we examine community, love, peasantry, shame, communication, authenticity, blame, suicide, and Tolstoy's life as they are represented in the movie and book. Just one question remains: Is the book really better than the movie? (Spoiler alert! Yes, it is.)

Evaluation of Student Experiences on the APU Campus to Inform University Initiatives, Policies, and Practices

Duke 520

Elenoa Tupouniua, Undergraduate Student, Social Work
Itati Osorio, Undergraduate Student, Social Work
Patty Floyd, Undergraduate Student, Social Work

The American Academy of Social Work & Social Welfare has identified 12 Grand Challenges that call social workers to address some of the most challenging social issues in the U.S. Based on data collected from various APU departments, three social work seniors present empirical research projects, as a requirement for the Bachelor of Social Work program, that address at least one of the 12 Grand Challenges. All three projects are based on data provided by Azusa Pacific University, and look at issues such as raising awareness about sexual assault among undergraduates at APU, which relates to the Grand Challenge of achieving equal opportunity and justice; the extent and experience of food insecurity, which relates to the Grand Challenge of reducing extreme economic inequality; and perceived barriers to social work student-led research projects, which affects all Grand Challenges since research informs social work practice across all specialties of social work. Together, implications of their research inform initiatives, practices, and policies at APU regarding sexual assault awareness, food insecurity, and barriers to social work student-led research projects.

Transformational Mentoring

Duke 122

Rev. Jennifer Graffius, D.Min. (Cand.), Theology, and Center for Vocational Ministry
Rev. Freddy Rivas, M.Div., Center for Vocational Ministry

How do you find a mentor? Why do you need a mentor anyway? What does a healthy mentoring relationship look like? We explore the characteristics of healthy mentoring relationships and ways that these relationships lead to transformation. The Center for Vocational Ministry hosts a panel of seasoned mentors who share their wisdom, life experience, and research.

The Dark Side of Dating

Duke 515

Brian Collisson, Ph.D., Psychology

Personality and social psychologists can speak meaningfully into people's innate desire to form and maintain romantic relationships. Indeed, their research is often applied to better understand the emergence of online dating, matchmaking algorithms, and the benefits of being in a healthy, supportive relationship. Yet dating is often rife with insecurity, disappointment, and heartbreak. To capture this dark side of dating, this symposium includes three timely, thought-provoking, and novel research studies, arranged as three 15-minute presentations, each followed by a 5-minute Q&A session.

Foodie Calls: Why Some Women Date Men for a Free Meal (Rather than a Relationship)

Trista Harig, Undergraduate Student, Psychology

Navigating Disability Stigma within Online Dating: Potential Partners' Attitudes Vary as a Function of Method for Disclosure

Lara Chakrian, Undergraduate Student, Psychology

Dating Outside of Your League: Social Dominance, Perceived Mate Value, and Prejudice

Brian Collisson, Ph.D., Psychology
Sabrina Castro, Undergraduate Student, Psychology
Samantha Castro, Undergraduate Student, Psychology
Joshua Cantong, Undergraduate Student, Psychology

Chapel 11 a.m.-12 p.m.

Felix Event Center

Keynote Address:
Jon R. Wallace, DBA, president, Azusa Pacific University
Barry H. Corey, Ph.D., president, Biola University

Lunch 12-1 p.m.

Kresge Plaza

Poster Session 12:30-1:30 p.m., Duke Lobby

Biology and Chemistry

Characterization of Localization Patterns and Abnormal Cellular Morphologies Observed in COS7 Cells Overexpressing GFP-tagged Kinesin Associated Protein 3 (KAP3)

Daniel Villegas, Honglan Le, James Macatangay, Corey Morales, and Matthew Berezuk, Ph.D.

New Discoveries Regarding a Known Synthesis Route for Spirocyclic Oximes

Amelia Gray, Jordan Mar, and Kevin Huang, Ph.D.

Regenerative Michael Linker in the Synthesis of Functionalized Spirocyclic Oximes

Aaron Ramsay, Selom Mawugbe, and Kevin Huang, Ph.D.

Understanding Increased Agricultural Efficiency through Estimated Leaf Physiological Parameters in Three Oryza Sativa Varieties

Kayla Vander Schuut, Hiroki Ikawa, Hidemitsu Sakai, and Charles P. Chen, Ph.D.

Expression of Cytochrome P450 2B6 Mutants in COS7 Cells

Paris Shaw, Lauren Bowden, Jeanette Byer, Ben Riegsecker, and Phil Cox, Ph.D.

Changes in Astrocyte Cell-Surface Protein Expression Following Oxygen-Glucose Deprivation and Lipopolysaccharide Treatments

Robert O'Dell and Kathleen G. Tallman, Ph.D.

Pericyte Smooth Muscle Actin Induced by Inflammation or Ischemia

Devin Sanders and Kathleen G. Tallman, Ph.D.

College Counseling and Student Development

Qualitative Research Study on First-Generation, Low-Income College Students

*Jonathan Joyce**

Criminal Justice

The Relationship Between Childhood Bullying, Substance Use, and Subsequent Arrest

Antonio Vasquez

Engineering and Computer Science

A Machine-Learning Approach to Detecting Tuberculosis and Pneumonia in the African Lung

Aaron Arkie and Daniel Grissom, Ph.D.

Kinesiology

Anthropometric Measurements as Indicators of CrossFit Performance

Leah Wolff and Joshua D. Dexheimer, Ph.D.

The Effect of Lower Limb Strength on Aerobic and Anaerobic Performance

Hayley Bernard and Joshua D. Dexheimer, Ph.D.

The Effect of Music Tempo on Perceived Exertion to High-Intensity Functional Training

Martina Zaghloul and Joshua D. Dexheimer, Ph.D.

The Influence of Body Composition on Aerobic and Anaerobic Performance

Cynthia Carabes and Joshua D. Dexheimer, Ph.D.

The Relationships Among Speed, Respiratory Compensation Point, Gas Exchange Threshold, and Ventilatory Threshold in Running

Jackson Tappero and Joshua D. Dexheimer, Ph.D.

Psychology

Modulation of Physiological Biomarkers of Acute Stress with Behavioral Interventions

Miranda Murarik, Emma Steele, Madeline Feyrer-Melk (Pre-Med), Alexandra Mayer (Biology), and Scott Wood, Ph.D.*

Moral Morasses and Enigmatic Ethics: Psychometrics of the Ethical Thinking Scale

Matthew Heller, Ph.D.

Physical Trauma and PTSD: Insights from Athletes and Soldiers

Stephen Shu and Alan Oda, Ph.D.

Activating Mental Representation of Culture Moderates the Homograph Effect in Bilingual-Bicultural Latino-Americans

Arelly Moreno, Lauren Giles, Lydia Gaid, Jiscel Piedra, Kelsey Mackenzie, Blake Bode, Cheyenne Hay, and Benjamin Marsh, Ph.D.*

Briefly Exposing Bilingual Latino-Americans to Spanish Facilitates More Fixations Toward Latino Faces than White Faces

Andy Hurtado, Zhenia Carcich, Deborah Revenaugh, Taylor Weeks, Amelia Howard*, Katie Engelmann*, and Benjamin Marsh, Ph.D.*

The Prevalence of Dissociative Experiences Moderates the Imagination Inflation Effect on Neutral Events and Gender-Related Events

Victoria Jones, Anika Villaverde, Jiscel Piedra, Ki'ana Thomas, and Benjamin Marsh, Ph.D.

Connecting Visual Scanning Practices to Recognition Accuracy for Racially Ambiguous Faces and Cross-Race Faces

Taylor Weeks, Zhenia Carcich, Anika Villaverde, Blake Bode, Victoria Jones, Vanessa Orellana, Amelia Howard, and Benjamin Marsh, Ph.D.*

Meaning Making in Immigration: A Mixed Methods Study with First-Generation Latina/o Immigrants

Kayleigh Carras, Alahnis Gurule, Lizbeth Miranda-Torres, Bryanna Orellana, Cathaline Romero, and Andrew J. Shelton, Ph.D.

**Presenter is a graduate student at APU*

Session Three *1:30-2:15 p.m.*

Can We All Get Along? Integration of Classical Statistics and Modern Data Science

Duke 118

Chong Ho Yu, Ph.D., Psychology

Experts in data science predict that the size of digital data will double every two years. However, big data may present challenges to traditional data analysts, who are accustomed to using smaller and structured data sets. Further, lack of replicability is one of the major challenges in many research projects. In 2015, after replicating 100 psychological studies, Open Science Collaboration found that a large portion of the replicated results were not as strong as what were reported in the original studies, in terms of significance and magnitude. As a remedy to these shortcomings, some analysts suggested replacing the classical methods with the modern approach. Nonetheless, some traditionalists defended the merits of the classic method, such as the power of causal inferences in experimentation. Do researchers have to choose either traditional statistics or data science? This presentation aims to discuss how traditional statistical procedures and data science can work hand in hand.

How to Tap into the Power of the Holy Spirit and Experience God in Divine Appointment Conversations

Duke 119

Ryan Montague, Ph.D., Communication Studies

What is a divine appointment? When two people are in conversation, and God delivers a message of encouragement or support through one person to the other. God doesn't equip and allow only certain types of Christians to experience divine appointments; it is God's desire that every believer experience their own divine opportunities. It's not about gifted or ungifted, it's about those who give themselves versus those who withhold themselves. God will use anyone and everyone with a willing heart! Come learn how to recognize divine opportunities, overcome conversational fears, and engage in your very own firsthand experiences with God. This process will transform your faith and give you an exciting testimony of firsthand divine encounters with God. Put down your phone, leave behind your technology addiction, and partner with God in the conversations of everyday life.

The Impact of a School Brand on Culture, Faith Integration, Assessment, and Marketing

Duke 120

*Robert Roller, Ph.D., Dean, School of Business and Management
Julia Underwood, Ph.D., Management, Marketing, Entrepreneurship,
and International Business*

The School of Business and Management (SBM) has spent the last two years engaged in a process of developing and implementing its brand promise: Cultivating Difference Makers Who Transform How Business Works. The school brand is a unique way to live out the APU culture in a God-honoring way. The brand process has already had a significant impact on the school's culture, impacting faith integration, assessment, and marketing in positive ways. This presentation describes the process of developing and implementing the brand, and its impact on SBM's culture, faith integration, assessment, and marketing. The presentation will conclude with a look to the future, a discussion of applicability to other areas on the APU campus, and a Q&A session.

A View of Equality, Inclusion, and Diversity, Based on Engineering Optimization Principles

Duke 123

George Thomas, Ph.D., Engineering and Computer Science

Engineering optimization principles provide mathematically sound strategies for allocation of resources to different entities based on a suitable overall criterion for performance. It turns out that these abstract models can be interpreted in useful ways in socioeconomic contexts, leading to interesting insights into how we perceive equality, inclusion, diversity, and similar issues. For example, should wealth be divided equally (socialism) or in proportion to one's potential for productivity (capitalism)? If the latter, what is an optimal way to allocate wealth? Interesting conclusions can be drawn from some well-known engineering optimization principles. The presentation is accessible to all and no mathematics or engineering background is assumed.

S.H.A.P.E.: Your God-given Design for Work and Service

Duke 127

Jody Wilkinson, MD, Kinesiology

This presentation explores the S.H.A.P.E. concept as a faith-integrated curriculum for helping students explore their vocational identity. The S.H.A.P.E. process includes identifying (S) spiritual gifts, (H) passions, (A) abilities and skills, (P) personality, and (E) life experiences. This curriculum represents a unique tool for enhancing the quality of service to our undergraduate population by intentionally supporting them in developing a vocational identity distinctly aligned with God's call and design for their lives.

Deficit Thinking in Student Success: Setting First-Generation College Students Up for Failure

Duke 515

*Ari Arvi, Graduate Student, Undergraduate Academic
Success Center*

*Elizabeth Ramirez, Graduate Student, Undergraduate Academic
Success Center*

*Pedro Alvarez, Graduate Student, Undergraduate Academic
Success Center*

*Darryl Ellis, Graduate Student, Undergraduate Academic
Success Center*

*Cassandra Gonzalez, MPA, Undergraduate Academic
Success Center*

Armando Bustos, M.S., Undergraduate Academic Success Center

Jennifer Godoy, M.A., Undergraduate Academic Success Center

The deficit model has historically been used as a framework to design strategies aimed at first-generation college student success. At APU, 36 percent of the undergraduate student population identifies as first-generation and it is imperative to explore alternative frameworks. As stated by Byron P. White, as long as being a person of color or of modest economic means, or the child of parents who did not go to college, is deemed to be, first and foremost, an indicator of potential failure, the integrity of our proclaimed expectation of success is undermined (2016). This session includes an overview of the deficit model framework and how APU first-gen programs combat the deficit model through validation pedagogy. We will discuss strategies our campus community can utilize to support first-gen students through high-impact practices that increase their sense of belonging, increase noncognitive development, and strengthen self-efficacy.

Our Footprint in Environmental Stewardship and Sustainability

Duke 507

*Louise Ko Huang, Ph.D., Center for Research in Science,
Biology and Chemistry*

This symposium explores and discusses:

**9-9:45 a.m. Results from the Recent Carbon Cycle Report
and National Climate Assessment**

*Louise Ko Huang, Ph.D., Center for Research in Science,
Biology and Chemistry*

**10-10:45 a.m. Microorganisms and Plastics with Regard
to Climate Change**

Sarah Richart, Ph.D., Biology and Chemistry

**1:30-2:15 p.m. Practical Ways to Reduce Carbon Footprint
through Polystyrene-Free Azusa (PFA)**

Nathan Nunez, Undergraduate Student, Kinesiology

2:30-3:15 p.m. Sustainable Societies: What Do They Look Like?

Richard Slimbach, Ph.D., Global Studies

**3:30-4:15 p.m. History of Complex Issues in the Church:
Comparing Heliocentrism and Climate Change**

*Rachel Roller, Undergraduate Student, Chemistry
and Honors College*

*Louise Ko Huang, Ph.D., Center for Research in Science,
Biology and Chemistry*

Symposiums

A Debut Novel: From Writer's Process to Publisher's Eye

Duke 121

*Dustin Lovell, M.A., Writing Program
Rebecca Baumann, MFA, Writing Program and
Communication Studies*

Following an introduction of the presenters, Dustin Lovell will read from his unpublished debut novel, and briefly explain the relationship between the novel's theme and its characters, as well as how he has applied the skills learned from academic discourse to creative writing. Rebecca Baumann will then share how a publisher would approach a debut novel from editing and publishing perspectives, how to make it marketable, the role of agents, and the downfalls of self-publishing. Lovell and Baumann will share their writing processes and methods for finishing their work, as well as how the subjects they taught to students in Writing Labs informed the development of their writing processes. The session ends with a Q&A on writing process and publication.

Diversity in Sport: Capstone Highlights from Graduate Physical Education

Duke 122

*Angela Robles, Ed.D., Kinesiology
Char Gamus, Graduate Student, Kinesiology
Inoke Tukia, Graduate Student, Kinesiology*

In this presentation, two of the top performers in the graduate physical education December 2018 cohort will present their capstone research projects. Char Gamus successfully defended her master's research study, "Sports Participation and Equity: An Examination of Sport Organizations Designed to Promote Access and Opportunity." Gamus interviewed five leaders of sport organizations in order to examine how their local and nonprofit entities are providing underrepresented minority (URM) participants access and opportunity to participate in sport. Inoke Tukia developed an intervention program, which he utilized with a focus group of high school football team members for his research study, "Building Sociocultural Competency: An Assessment and Intervention of Polynesian Football."

Examining Social Services Influence of Macro Social Work Policy

Duke 125

*Anupama Jacob, Ph.D., Social Work
Mikaela Armstrong, Undergraduate Student, Social Work
Breana Schricker, Undergraduate Student, Social Work
Helen Colleen Goff, Undergraduate Student, Social Work*

Social policy must be informed by social practice. Adapting social policy to the needs of client populations is at the forefront of social work best practice. As a part of their field internship, seniors conducted research at three social agencies with emphasis on social policy. The first study researched barriers to domestic violence survivors in regards to housing, which relates to the Grand Challenge to End Homelessness and to Reduce Extreme Economic Inequality. The second study examines homelessness in a local context, looking at perceived barriers to service from the perspective of the housing/homeless agency; this relates to the Grand Challenge to End Homelessness. The third study looks at prison reentry programs that aim to lower high recidivism rates, which relates to the Grand Challenge of Smart Decarceration. This will inform policy makers of needed legislation to help address issues identified by student research.

Is Graduate School the Right Next Step for You?

Duke 520

*Joseph Bentz, Ph.D., English, and Alpha Chi Scholars Association
Brian Eck, Ph.D., Psychology
William Watkins, Graduate and Professional Admissions*

In fields as widely varying as psychology, medicine, theology, law, nursing, and others, many students will need not only the undergraduate education they are receiving at APU but also graduate education in order to pursue their goals. This session, sponsored by the Alpha Chi Scholars Association, an organization dedicated to helping good students get into graduate school, will answer questions as widely varying as: Is graduate school necessary for me? If so, how soon should I go? How do I choose a school? How do I get in? How soon should I start? How will I pay for it?

Honors College Symposium on the Works of Teresa of Avila

Duke 117

Gary Black Jr., Ph.D., Honors College

Megan Claunch, Undergraduate Student, Honors College and Nursing

Marisa Cousino, Undergraduate Student, Honors College and Nursing

Momi Delostrico, Undergraduate Student, Honors College and Marketing

Kristen Glavee, Undergraduate Student, Honors College and Nursing

Elise Larson, Undergraduate Student, Honors College and Nursing

Olivia Loewen, Undergraduate Student, Honors College and Theater Arts

Katie Mraz, Undergraduate Student, Honors College and English

Duncan Shaffer, Undergraduate Student, Honors College and Graphic Design

Jaclyn Warwick, Undergraduate Student, Honors College and Psychology

Students in the Honors College Oxbridge Tutorials present their research on a topic of interest regarding the works of Teresa of Avila.

How to Be Resilient in College

Duke 513

Lauren Bournique, M.A., Residence Director

As college students transition into the university setting, they experience many stressors they have not had before, such as academic, financial, and relationship difficulties (Allan, Mckenna, and Dominey, 2014, p. 9). This session will cover the lack of resilience among college students today, what resilience is, and how to develop resilience in yourself and your sphere of influence. This is an interactive session with discussion and questions.

Session Four | 2:30-3:15 p.m.

Let's Talk: Diverse Views on Mental Health in the Black Christian Church

Duke 118

Jennifer Payne, Ph.D., LCSW, Social Work

Join us for a documentary movie presentation, followed by discussion, that explores the complexity of addressing mental health issues in the Christian church. Ten church members (pastors, church leaders, and laity) from three predominantly African American churches in Los Angeles consider issues and pose potential solutions. This video was funded primarily by an Innovative Teaching Grant with the Center for Teaching, Learning, and Assessment.

What Does It Mean to Be a Hero?

Duke 119

Jay Sherer, MBA, Office of Innovation

What does it mean to be a hero? Do we have a common definition, or are we relegated to only believing that heroes share our values? Are there any alternatives to this approach? In this presentation, Jay Sherer, co-founder of the Reclamation Society, author of *Timeslingers: Season 1* and *Death of a Bounty Hunter*, and co-host of *The Story Geeks* podcast, will break down the types of heroes we see in popular culture in order to determine how to model our own lives after those society sees as heroes. Then we'll compare that with a biblical definition of a "hero."

Plan for Your Future: Your Home Purchasing Wisdom

Duke 123

Daniel Park, Ph.D., School of Business and Management
Brady Vander Dussen, Undergraduate Student, Business and Management

Jesus mentioned two masters and emphasized that you cannot serve both God and money (Matthew 6:24). One reason why he included money as the rival god to our true God is that money has power to be a master of people. In many cases, one of the key powers the fake master uses to control people is fear, especially financial fear. We have to surrender to God, our true master, but we should control money as one of our God-given resources. This presentation will discuss the wisdom related to housing purchase because, for most people, it is the largest life purchasing decision. Of course, the borrowed money for the home purchasing takes the longest time to pay back among personal debts for most people. We hope this presentation will provide participants a good learning experience regarding how to plan the home purchasing process wisely, so that we can control money, the fake master, and use it not for fear but for a very important God-given tool to expand His Kingdom.

Leap of Faith

Duke 120

Alison Siebels, Undergraduate Student, Nursing

A presentation on the transformation I experienced while studying abroad in South Africa.

Creating Your Relationship Blueprint

Duke 127

Julie Whipple, University Counseling Center
Austin Johnson, University Counseling Center

Romantic relationships are a major part of many people's lives. This presentation will help students think through important topics and create a plan for how to proceed with romantic relationships. Topics will include: dating, how to define the relationship (DTR), boundaries, and conflict management.

Giving Great Feedback in Less Time with Canvas

Duke 121

Ann Kwinn, Ph.D., Office of Innovative Teaching and Technology
Carl Littlejohn, M.A., Office of Innovative Teaching and Technology
Tim Schreffler, B.A., Office of Innovative Teaching and Technology

Faculty know the importance of giving feedback on student assignments; students who want to improve look to feedback to perform better on subsequent assignments. Our office helps faculty find creative ways to give feedback including peer reviews, discussion boards, automatically graded quizzes, rubrics, and multiple drafts of papers. Canvas has a rich set of tools in the Gradebook for giving text, audio, and video feedback, or even marking up a paper with handwritten comments or drawings. Faculty can also attach additional files as part of feedback. We will review these tools and methods, and discuss how to grade more quickly and in a way that is meaningful to students. Join with other faculty to share strategies and get feedback from students to see what they prefer. Come learn, share, and give us feedback!

Our Footprint in Environmental Stewardship and Sustainability

Duke 507

Louise Ko Huang, Ph.D., Center for Research in Science, Biology and Chemistry

This symposium explores and discusses:

9-9:45 a.m. Results from the Recent Carbon Cycle Report and National Climate Assessment

Louise Ko Huang, Ph.D., Center for Research in Science, Biology and Chemistry

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Nathan Nunez, Undergraduate Student, Kinesiology

2:30-3:15 p.m. Sustainable Societies: What Do They Look Like?

Richard Slimbach, Ph.D., Global Studies

3:30-4:15 p.m. History of Complex Issues in the Church: Comparing Heliocentrism and Climate Change

Rachel Roller, Undergraduate Student, Chemistry and Honors College

Louise Ko Huang, Ph.D., Center for Research in Science, Biology and Chemistry

Symposiums

Writing and Knowledge Construction in the Disciplines: Five Professors Discuss Their Experiences

Duke 122

Victoria Dalzell, Writing Programs
Kathleen Tallman, Ph.D., Biology
Matthew Heller, Ph.D., Psychology
Pamela Cone, Ph.D., RN, CNS, PHN, Nursing
Adam Green, Ph.D., Philosophy
Phil Lollar, MFA, Cinematic Arts

Writing-intensive courses across APU equip students to engage with and communicate ideas to audiences inside and outside their discipline, as well as develop their own writing processes. But what do these processes look like for experienced writers? At this roundtable, faculty from multiple disciplines will discuss their own writing processes. Conversation will focus on: choosing and managing a writing project, how writing connects to other kinds of knowledge production within a field, working with coauthors or implementing feedback from academic peers and editors, writing for diverse audiences, and overcoming writing setbacks. Time permitting, we will also take questions from attendees. This discussion aims to help students see that the practices and processes emphasized in writing courses are ones that experienced writers also rely on.

Honors College Symposium on the Biblical Gospels

Duke 117

Gary Black Jr., Ph.D., Honors College
Cheyene Arseo, Undergraduate Student, Honors College and English
Sierra Baughman, Undergraduate Student, Honors College and Biblical Studies
Elissa Buckler, Undergraduate Student, Honors College and Political Science
Danny Drinkard, Undergraduate Student, Honors College and Christian Ministries
Stephen Flores, Undergraduate Student, Honors College and Commercial Music
Wilson Geyling, Undergraduate Student, Honors College and History
Amanda Godoy, Undergraduate Student, Honors College and Acting for the Stage and Screen
Meghan Parsons, Undergraduate Student, Honors College and Sociology
Dylan Ruder, Undergraduate Student, Honors College and Acting for the Stage and Screen
Angela Pham, Undergraduate Student, Honors College and Economics

Students in the Honors College Oxbridge Tutorials offer oral presentations that describe and highlight their written research on a topic of interest regarding the biblical Gospels.

Flipping the Script 1: The Need for New Stories and Storytellers

Duke 517

Monica Ganas, Ph.D., Theater Arts

This session will explore the ever-increasing role diversity plays in the stories we tell about ourselves in America, from films with ever more diverse casts to real experiences in everyday life. For instance, what can we learn from *High School Musical* about the actual high school experience? Are there insights to be gained about what students need in order to thrive that can inspire actual change? Or what redemptive lessons can the slowly growing presence of Asian stories in cinema prompt culturewide? These and other such topics will be explored in this symposium.

Sharpey was the Victim: The Lessons of *High School Musical*
Hannah Martinez, Undergraduate Student, Theater Arts

Incorporating Multiple Intelligences in American Education and Standardized Testing with an Emphasis on Public Education
Skyler Priest, Undergraduate Student, Theater Arts

Does the Success of *Crazy Rich Asians* Signal a New Era in Cinema?

David Kim, Undergraduate Student, Music

Session Five 3:30-4:15 p.m.

Our Footprint in Environmental Stewardship and Sustainability

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Rachel Roller, Undergraduate Student, Chemistry and Honors College

Louise Ko Huang, Ph.D., Center for Research in Science, Biology and Chemistry

A Brief History of American Dance

Duke 515

Ann Kwinn, Ph.D., Office of Innovative Teaching and Technology

This session will review the major American dance forms through discussion, video, and some demonstration:

- American folk dance, including the influence of European forms, especially on square dancing
- Tap and clogging, including the influence of Irish step dancing
- Swing dancing, including the difference between West Coast and East Coast swing and the Lindy hop
- Jazz and Broadway dancing, including basic musical theater movement in live theater and films
- Hip-hop, including the influence of Latino and Black dance pioneers over the years

The session highlights the importance of the various dances to American culture as they appeared on the scene. The presenter will share a few personal stories and images, and will provide references for how participants can take part in or watch the various types of dances in Los Angeles.

Spirituality and Health: Bridging the Knowledge Gap

Duke 125

Pamela Cone, Ph.D., RN, CNS, PHN, Nursing

Jane Pfeiffer, Ph.D., RN, Nursing

Leslie Van Dover, Ph.D., MScN, PN, RN, FNP-BC, Nursing

Cheryl Westlake, Ph.D., RN, ACNS, Nursing

Spirituality and health intersect in holistic nursing care, but many healthcare providers feel poorly prepared to provide care that is spiritual in nature. Hear from several faculty members from the School of Nursing's Center for Spirituality and Health in a panel discussion on the value of research and dissemination of findings to close the spiritual care knowledge gap in clinical practice.

We will discuss the broad scope of spirituality and spiritual care in healthcare practice and touch on ways that research has increased understanding of spiritual issues in health care and provided evidence-based strategies to improve spiritual care.

We will also answer a set of initial questions before a Q&A time with the audience.

Symposiums

The Art of Friendship: Wisdom from the Ages for the Age of Facebook

Duke 117

Barbara Harrington, Ph.D., Honors College

Combining live performances united with scholarly reflection, seniors from the Honors College will present keynotes of their yearlong project, *The Handbook on Friendship*. Applying wisdom from Cicero and medieval theologian Aelred of Rievaulx to contemporary realities, the symposium offers inspiring and practical approaches to living and growing in friendship in the era of Facebook and Instagram. Topics include: Why Do My Friendships Exhaust Me?, Social Media and Relationships, The Beauty and Urgency of Same-Sex Friendships, Charity in Friendship, When You Have to End a Friendship, and Is Friendship Worth the Trouble?

Flipping the Script 2: Meeting the Need for New Stories and Storytellers

Duke 517

Monica Ganas, Ph.D., Theater Arts

This session will continue the conversation by exploring new approaches to story, new forms of storytelling, and ethical issues surrounding each. What has been the effect of technology on storytelling and what we think of as story? What has been the lasting impact of the events surrounding 9/11? Why do the ways Christians tell stories matter so much in our current moment? Is it right for time-honored theatrical forms such as opera and chorales to be pressed into the service of modern storytelling?

The Never-Ending Once Upon a Time: Rediscovering Society's Lost Stories

Anne Choi, Undergraduate Student, Theater Arts

The Image of Christian Faith in Film and Television

Brenna Ho, Undergraduate Student, Theater Arts

The Benefits and Liabilities of Updating Opera in the 21st Century

Elaine Kong, Undergraduate Student, Music

God's Blueprint for You: Sport and Recreation

Duke 120

Bill Galipault, D.Min., Practical Theology

What place (if any) should sport and recreation hold in the life of a Christ-follower? Much of what we see in competitive sport reveals how antithetical it is to the life that Christ calls us to lead. Even many of our recreational pursuits have become idols that focus our thoughts on self rather than God. Can God grow us spiritually and minister through us in sport and recreation?

Spiritual Formation in the Team Sport Environment

Bill Galipault, D.Min., Practical Theology

The Fit Shall Inherit the Earth

Erik Dailey, Ph.D., Practical Theology

An Exploration of Unique Student Experience Topics

Duke 513

Vannessa Weber, Graduate Student, Psychology

An investigation of various student experience issues ranging from minority student recruitment tactics to military students' prejudicial experiences to the efficacy of learning styles.

Do Aspirational Role Models Inspire or Backfire? Perceived Similarity Mediates the Effect of Role Models on Minority Students' College Choice

*Evelyn Allen, Graduate Student, Research Psychology,
and Brian Collisson, Ph.D.*

The Stigmatization of Military Personnel in Higher Education: Frequency of Interactions Predict Stereotyping, Prejudice, and Discrimination

Vannessa Weber and Brian Collisson, Ph.D.

Learning Styles: How Do You Learn Best?

*Alison Winiarski, Graduate Student, Research Psychology,
and Julianne Edwards, Ph.D.*

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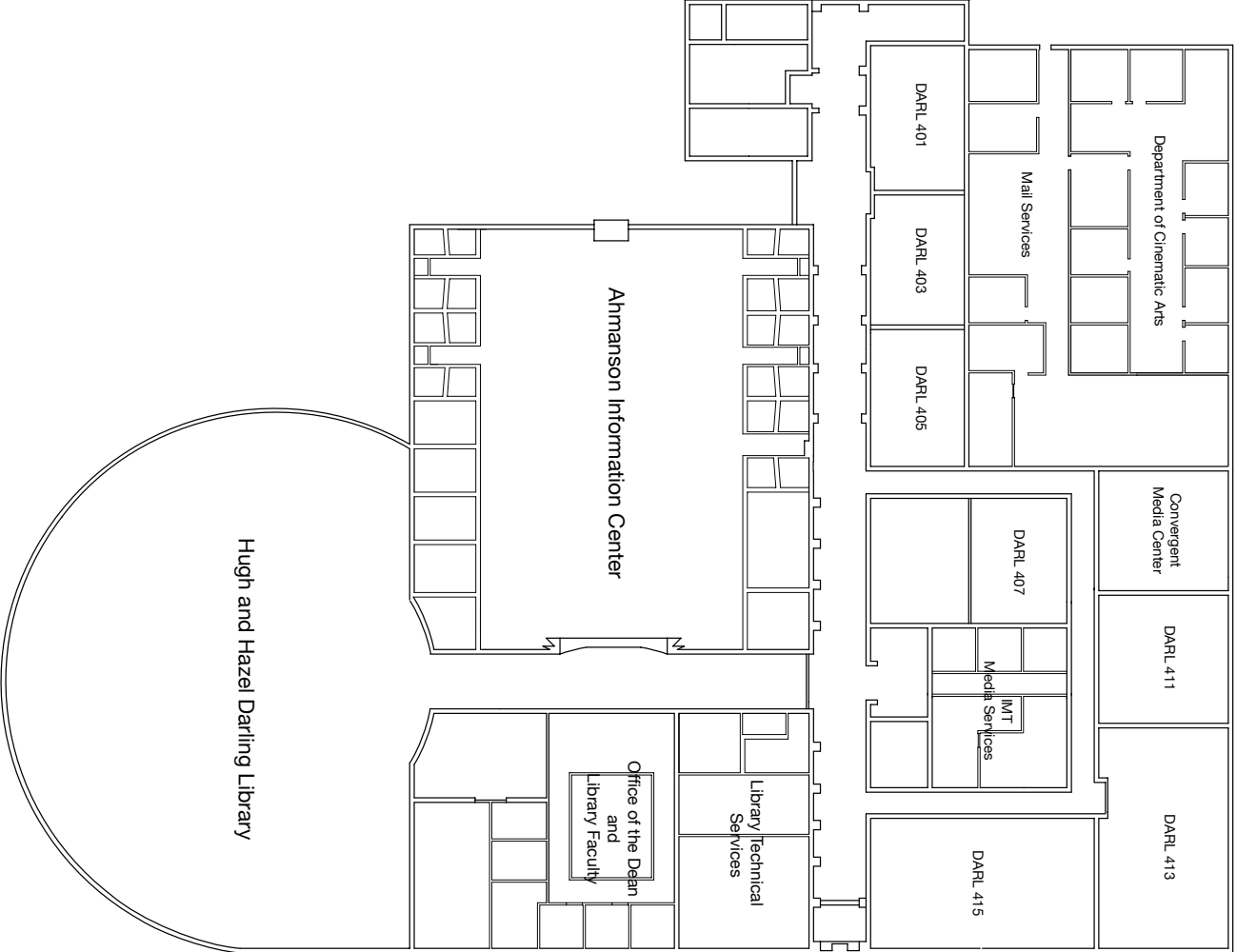
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