



Schedule for the 15th Annual Student Research Symposium
“DIGITAL HUMAN”
(Updated: 4-6-2025)

8:30 - 9:45a • Registration Grant Center Lobby
Registration for all participants at table located in the foyer of the gym.

9:00 - 10:05a • Student PresentationsStudent Union Stage

SRS Session #1 Individual & Group Presentations: “Digital Improvements”

Session Moderator: Dr. Daniel Sloan

- ❖ Nathan Christopher Richards
Senior, Business Administration
“The Role of AI in Enhancing College-Level Teaching and Personalized Education”
- ❖ Rosa De Guadalupe Espinoza with Gabriel Andreas Delgadillo
Senior, Nursing
“Assessing the Effects of Simulation on Nursing Students' Critical Thinking”
- ❖ Quynh Ta, with Amanda Buchanan, Santiago Hernandez, & Jayelee Kendrick
Seniors, Nursing
“Accuracy: Manual vs Automatic Blood Pressure Measurements”
- ❖ Laila Booze, with Keyona Dotson, Owen Ellena, Maya Hubbs, Austin Manivong, Edwin Peña, Nylah Rollins, Abby Taylor, Hannah Trammel*
Clinical Medical Careers
“The Wheelchair Project”
*Simpson proudly welcomes SUSD students from Enterprise High School



9:20 - 10:00a • Student PresentationsGrant Center Front Arena

Session #2 Poster & Infographic Presentations: “Health in a Digital World”

Session Moderator: Dr. Michael Nicodemus

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| <ul style="list-style-type: none"> ❖ Brittany Abbott
<i>Senior, Nursing</i>
<i>with Harneet Binning & Hyelhirra Filibus</i>
<i>“Exploring Diversity in Nursing Education”</i> ❖ Jastin Abejo
<i>Senior, Nursing</i> | <ul style="list-style-type: none"> ❖ Morgan Frandsen
<i>Senior, Nursing</i>
<i>with Juan Hernandez & Mickele Schmitt & Kara Stewart</i>
<i>“Coping Mechanisms for Stress Management and Academic Performance”</i> | <ul style="list-style-type: none"> ❖ Jaden Madding
<i>Senior, Engineering</i>
<i>with Jaydon Tomas</i>
<i>“Optimizing Pitching Performance”</i> ❖ Sarah Mahrt
<i>Senior, Nursing</i>
<i>with Nisha Kang & Natalie</i> |
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- with Emily Hodge & Ayax
Correa Gomez & Mayra
Garcia
*"Nursing Cohort Attrition
Rate"*
- ❖ **Lindsey Barr**
Senior, Nursing
with Jennifer Davis &
Dominique Fiscus
*"The Role of EMR Transfer
in Supporting Patient Care
Between Acute Care and
Primary Care"*
 - ❖ **Bryant Bartlett**
Senior, Nursing
*"The Impact of College
Life Transition on Student
Nutrition"*
 - ❖ **Grace Bowman**
Junior, Nursing
with Baylee Zahniser &
Isabella Contreras &
Jayden Bayani
*"The Impact of Mobile
Device Applications on
Undergraduate Nursing
Students Outcome"*
 - ❖ **Luke Bright**
Freshman, Nursing
with Kirk Taylor
*"Reducing Stress for
Clinical Rotations in
Nursing School"*
 - ❖ **Mary Chelsee
Derequito**
Junior, Nursing
with Myra Ibarra, Chelsea
Vizcarra
*"CRBSI and CLABSI: A
Systematic Review of
Current and Best Practice"*
 - ❖ **Jose Cuellar Duque**
Junior, Engineering
with Kayley Vaillette &
- Among Undergraduate
Nursing Students"*
- ❖ **Olivia Grassman**
Junior, Nursing
with Abby Mattos &
Dallas Lambert
*"Evaluating the
Effectiveness of De-
Escalation Techniques in
the Psychiatric Setting"*
 - ❖ **William Hamilton**
Senior, Kinesiology
with Sean Rodriguez
*"How Colors Affect the
Human Heart Rate"*
 - ❖ **Zachary Jones**
Junior, Nursing
with Vanessa Cartwright
& Sierra Liles & Leslie
Villarreal
*"Stick it to the Manikin: A
Systematic Review of IV
Insertion Training in
Undergraduate Nursing
Programs"*
 - ❖ **Vivianna Karres-Garcia-
Reveles**
Junior, Nursing
with Jenna Shull
*"A Systematic Review of
the Underdiagnosis and
Misdiagnosis of Children
with ADHD"*
 - ❖ **Stephen Kauffold**
Senior, Nursing
with Jonathan Cruz-
Martinez
*"The Lived Clinical
Experiences of Male
Nursing Students"*
 - ❖ **Charlie King**
Senior, Nursing
with Jessica Sonnen &
Hannah Hartsburg &
- Lansinger & Nikki Thompson
*"Impact of Simulation
Education on Perceived Self-
Efficacy Among Nursing
Students"*
- ❖ **Amy Mazorra**
Junior, Nursing
with Angelica Birdsong &
Lindsay Dahl & Katie Mair
*"From Passive to Active:
Reforming PowerPoint-
Based Teaching"*
 - ❖ **Alexis Valerie Negrete**
Junior, Nursing
with Jenna Lynn & Ariana
Reyes-Forde
*"What Do We Know About
the Effect of Artificial
Intelligence Learning on
Classroom/Skills
Performance with Nursing
Students?"*
 - ❖ **Vance Rocha**
Senior, Biology
with Jose Cuellar Duque
*"Effectiveness of Different
Soaps in Eliminating
Bacteria"*
 - ❖ **Bobby Alvin Rutledge**
Sophomore, History
with Samuel Delgadillo
"AI in School"
 - ❖ **Shelby Sieminski**
Junior, Kinesiology
with Ava Edwardson
*"Maze Mice: The Effect of
Caffeine on Cognitive
Function in Mice"*
 - ❖ **Allie Walker**
Senior, Nursing
with Sarah Carlson &
Hannah Parsons & Svea
Anderson
"Investigating the Impact of



Juan Cuellar Duque
"Sustainable Public Furniture"

Sonja Redinbaugh
"Technology or Textbooks"

Clinical Hour Requirements on Nursing Students' Academic Outcomes"

❖ **Hannah Easton**
Senior, Nursing with Grace Waters & Katie Nordstrom & Meghan Shaughnessy
"The Perceived Role of Social Media in Young Adults' Health"

❖ **Tessa Kinney**
Junior, Biology with Jayci Kelley
"The Impact of Climate and River Conditions on Lamprey Outmigration"

❖ **Shannon Williams**
Junior, Nursing with Clara Rudd & Nicole Richard
"Limiting Anxieties within Pediatric Patients while Placing Intravenous Catheters"

10:20 - 11:50a • Plenary Session Grant Center Main Stage

SRS'25 Keynote Address: "Superhero or Supervillain: Does Generative AI Enhance or Threaten Human Flourishing?"

- ❖ **Dr. Norm Hall – Welcome**
President, Simpson University
- ❖ **Dr. Thomas Middlebrook - Moderator**
Assistant Professor of Old Testament, A.W. Theological Seminary
Chair of Student Research Symposium
- ❖ **Adam Graber – Speaker**
Co-Host & Producer Device & Virtue Podcast; Director of Product Management, Global Media Outreach
- ❖ **Chris Ridgeway – Speaker**
Co-Host & Producer Device & Virtue Podcast; Owner, Chris Ridgeway Consulting LLC

12:00 - 1:00p • Lunch Break..... CAF, Emeriti Dining Center

1:10 - 2:10p • Student PresentationsStudent Union Stage

SRS Session #3 Panel & Individual Presentations: "A Digital Generation"

Session Moderator: Dr. Pat Blewett



❖ Panel: Sophie Actis, with Isabella Balsano, Dani Rydjord, & Zoe Zeimis
Senior, Outdoor Adventure Recreation
“The Anxious Generation: The Cure for Our Digital Youth”

❖ Emily Bianchini
Junior, Biblical Studies
“Jesus’ Power over Life”

❖ Bertie Wolske
Senior, Biblical Studies
“Applying Christopher J. H. Wright’s Missional Hermeneutic to Psalm 67”

2:25 - 3:20p • Student PresentationsStudent Union Stage

SRS Session #4 Individual Presentations: “Church & Change”

Session Moderator: Dr. Tim Orr

❖ Carlos G. Martinez
Senior, History
“The Church’s Failure: The Reception of Greek Philosophy by Early Theologians in the 1st, 2nd, and 3rd Century”

❖ Dani Rydjord
Senior, History
“Plural Marriage and the Erasure of Women: The Dark Foundations of Mormonism”

❖ Alannah Lucin
Junior, Social Science
“Christian Nationalism”

3:35 - 4:30p • Student PresentationsStudent Union Stage

SRS Session #5 Individual & Group Presentations: “Digital Productions”

Session Moderator: Prof. Rosealine Lemette

❖ Logan Haskell
Junior, Communications
“Runaway”

❖ Logan Haskell, with Brayden Bishop & Jonas Bramwell
Juniors, Communications
“Just Another Night”

❖ Ryan Gavin, with Ana Paola Montoya
Junior, Communications
“Game On: Life of a Red Hawk”

❖ Bertie Wolske, with Jacob Greene, Michael Lee, Daniel Lemmer, & Steven Serpa
Senior, Biblical Studies
“At Lions’ Gate: A Hard Rock Rendition of Acts 7”



4:45 - 5:45p • Student PresentationsStudent Union Stage

SRS Session #6 Individual Presentations: “The Digital Human, Now and in the Past”

Session Moderator: Dr. Scott Barnett

- ❖ Bobby Alvin Rutledge
Sophomore, History
“War Criminal, Tyrant, and Simpleton: The Struggle to be Royalty in the Age of Enlightenment”
- ❖ Joel Calderin Serrano
Sophomore, Psychology
“Let’s Talk about Bruno”
- ❖ Michelle Euan
Senior, History
“From Vision to Memory”
- ❖ Jaden Madding, with Jaydon Tomas & Amy Le Grande (’24)
Seniors, Engineering
“Designing, Testing and Installation of a Water Chlorination System for a Pre-existing Community Water Distribution System in Ecuador”

6:00 - 7:00p • Banquet (by invitation only)Collord-Humphries Room

Buffet dinner for student presenters, faculty mentors, and administration.

- ❖ Dr. John Ayabe – Welcome
Provost, Simpson University
- ❖ Daniel Martin, with Emily Bianchini, & Michael Schinke – Musical Presentation
Senior, Music
“Ascribe to the Lord (Psalm 29)”
- ❖ Matthew Bergeron, with Sophie Actis & Natalia Acuna – Musical Presentation
Senior, Music
“In His Mercy (Psalm 51)”
- ❖ SRS Committee Members – Awards Announcements
Melanie Howard
Sarah Jobson
Leticia Lara
Rosealine Lemette
Heather McCulley
Thomas Middlebrook (chair)
Tim Orr