CONTENTS

2 The Day at a Glance
2 Alphabetical Index of Students with Session Number
3 Session One  1:00 p.m. - 2:15 p.m.
5 Session Two  2:30 p.m - 4:00 p.m.
7 Session Moderators, Plan II Staff
9 Map of Session Room Locations

Participant and Moderator Check-In
Please pick up a name tag and program at the Plan II table in Patton Hall (RLP) first floor outside the Glickman Conference Center, 12:30 p.m. - 2:30 p.m.

Refreshments available in the Glickman Conference Center, 12:30 p.m. to 3:30 p.m.
Compliments of Plan II Honors Program
The Day at a Glance

SESSION ONE
1:00 - 2:15 PM

1.1 Technology Across Disciplines  RLP 1.502B
    Moderator: George Christian
1.2 Human Dimensions of Health     RLP 1.502E
    Moderator: Janet Davis
1.3 Public Policy: Education & Government  RLP 1.104
    Moderator: Jessica Toste
1.4 Creative Perspectives        RLP 1.108
    Moderator: Alexandra Wettlaufer

SESSION TWO
2:30 - 4:00 PM

2.1 Dimension of Business       RLP 1.502B
    Moderator: Richard Reddick
2.2 Health in Popular Culture   RLP 1.502E
    Moderator: Minette Drumwright
2.3 Security, Governance, & Technology  RLP 1.104
    Moderator: Kaitlin Shirley

Alphabetical Student Index with Session Number

Barnes, Jacob Matthew, 1.4
Bazley, Andrew, 1.2
Bonner, Charlie Kirk, 1.4
Bratcher, Jane Madison, 1.1
Candeló Rada, Denise, 2.2
Coelho, Gabriela, 1.3
Conley, Aliyah Beth, 1.4
Connor, Ali, 2.1
Cozort, John Andrew, 2.3
Crow, Carson, 2.3
Gessner, McKenna Rose, 1.2
Hall, Melissa Sidney, 1.1
Karanam, Sindhu, 2.1
Kelly, Hannah Kathryn, 2.1
Koul, Kalhan, 1.1
Ramirez, Aaron, 2.2
Rathjen, Laura Elise, 1.2
Ray, Who H., 1.1
Rodrigues, Erika N., 2.2
Schasel, Elizabeth (Liz), 2.1
Sha, Lydia P., 1.4
Sridhar, Kartik, 1.1
Srivastava, Arjun, 1.2
Suri, Priya, 1.5
Taper, Jason, 1.5
Tran, Quynhanh, 1.3
Walker, Nicole Elizabeth, 2.5
Wong, Caleb Allen, 1.3
Yellepeddy, Amrita, 1.2
Session One 1:00 - 2:15 p.m.

1.1 Technology Across Disciplines  
MODERATOR: GEORGE CHRISTIAN, ENGLISH  

Jane Madison Bratcher  
Gridlock on the Grid: How Battery Storage Technology Reveals Challenges to the Electric Lone Star  
*Supervisor: Glenn Masada, Mechanical Engineering*

Melissa Sidney Hall  
A Method for Analyzing Tweets to Identify Individuals in Need of Community Resources and Recommended Precautions  
*Supervisor: Constantine Caramanis, Electrical and Computer Engineering*

Kalhan Koul  
Flexoelectricity in WS₂  
*Supervisor: Edward Yu, Electrical and Computer Engineering*

Who H. Ray  
Burn, Baby! Burn!: Fire Retardants in Children's Sleepwear and the Precautionary Principle  
*Supervisor: Wendy Wagner, School of Law*

Kartik Sridhar  
Electric Avenues: Health, Economic, and Environmental Implications of India's Aggressive Push Towards Electric Vehicles  
*Supervisor: George Christian, English*

1.2 Human Dimensions of Health  
MODERATOR: JANET DAVIS, PLAN II HONORS  

Andrew Bazley  
Functionally Probing the Polypeptide Exit Tunnel  
*Supervisor: Arlen Johnson, Molecular Biosciences*

McKenna Rose Gessner  
Contraceptive Care For Texas Teens: Access, Advocacy, And Adjudication  
*Supervisor: Abigail Aiken, LBJ School of Public Affairs*

Laura Elise Rathjen  
Communication Between Physicians and Patients: The Influence of Gender  
*Supervisor: Janet Davis, Plan II Honors & American Studies*

Arjun Srivastava  
Biomedical Informatics And Its Role In The Cancer Moonshot  
*Supervisor: William Winslade, Philosophy*

Amrita Yellepeddy  
Racial and Ethnic Differences in the Experience of Postpartum Depression and the Subsequent Effect on the Family Unit  
*Supervisor: Nina Palmo, Sociology*
### 1.3. Public Policy: Education & Government

**Moderator:** Jessica Toste, Special Education

<table>
<thead>
<tr>
<th>Student</th>
<th>Title</th>
<th>Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gabriela Coelho</td>
<td>State of Testing: Elementary Teachers’ Perceptions and Reports of the Utility of Multiple Sources of Student Assessment Data</td>
<td>Jessica Toste, Special Education</td>
</tr>
<tr>
<td>Priya Suri</td>
<td>A Comparative Look at Disciplinary Policies in Texas Public &amp; Charter Schools</td>
<td>Michele Deitch, LBJ School of Public Affairs</td>
</tr>
<tr>
<td>Jason Taper</td>
<td>Never Going Back Again: An Analysis of the Political Feasibility of Recidivism Reduction Policy Proposals in Texas</td>
<td>Derek Epp, Government</td>
</tr>
<tr>
<td>Quynhanh Tran</td>
<td>Vietnamese American Political Affiliation Trends in Houston, Texas</td>
<td>Eric Tang, African and African Diaspora Studies</td>
</tr>
<tr>
<td>Caleb Allen Wong</td>
<td>American Obscenity Law in Wake of Miller Test</td>
<td>H.W. Perry, Government</td>
</tr>
</tbody>
</table>

### 1.4 Creative Perspectives

**Moderator:** Alexandra Wettlaufer, Plan II Honors

<table>
<thead>
<tr>
<th>Student</th>
<th>Title</th>
<th>Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacob Matthew Barnes</td>
<td>“Cubby’s Journey”</td>
<td>Ben Bays, Radio-Television-Film</td>
</tr>
<tr>
<td>Charlie Kirk Bonner</td>
<td>A Republic If You Can Jeep It</td>
<td>Bethany Albertson, Government</td>
</tr>
<tr>
<td>Aliyah Beth Conley</td>
<td>Suspended in Sound: Music as Experience in Proust</td>
<td>Alexandra Wettlaufer, Plan II Honors &amp; French and Italian</td>
</tr>
<tr>
<td>Lydia P. Sha</td>
<td>Shalom – A Uniquely Jewish Conception of Peace as Seen in Dialogue with Early Judeo-Christian New Testament Texts</td>
<td>Karen Grumberg, Middle Eastern Studies</td>
</tr>
</tbody>
</table>
Session Two 2:30 - 4:00 p.m.

2.1 Dimensions of Business

MODERATOR: RICHARD REDDICK, PLAN II HONORS

Ali Connor  It is Not Always Easy Being Green: Sustainability in Today's Corporate Environment
Supervisor: John Highbarger, Marketing

Sindhu Karanam  ESG Ratings: Impact on Financial Performance and Credit Ratings
Supervisor: Laura Starks, Finance

Hannah Kathryn Kelly  Listen and Learn: Comparing Revenue Shifts in Music and News
Supervisor: Rosental Alves, Journalism

Elizabeth (Liz) Schasel  Have Your Money and Earn It Too: An Overview of the Nonprofit Earned Revenue Ecosystem
Supervisor: Alessandro Gabbi, Marketing

2.2 Health in Popular Culture

MODERATOR: MINETTE DRUMWRIGHT, ADVERTISING & PUBLIC RELATIONS

Denise Candelo Rada  The Bittersweet Truth: How the Sugar Industry Fooled Us All
Supervisor: Minette Drumwright, Advertising and Public Relations

Aaron Ramirez  Ready, Set, Flow: Mindfulness Meditation and Sport Performance
Supervisor: Don Crowley, Kinesiology and Health Education

Erika N. Rodrigues  The Doctor-Patient Relationship in Grey's Anatomy
Supervisor: Michael Mackert, Center for Health Communication
2.3 Security, Governance & Technology

MODERATOR: KAITLIN SHIRLEY, PLAN II HONORS

John Andrew Cozort: Innovation in Synthetic Materials: How Science and Supply Chain Won WWII and Changed Consumer Culture

Supervisor: Douglas Morrice, Information, Risk, and Operations Management


Supervisor: Bruce Hunt, History

Nicole Elizabeth Walker: Investigating the Impact of Corporate Governance and Corporate Strategy on Cybersecurity

Supervisor: Huseyin Tanriverdi, Information, Risk, and Operations Management
Session Moderators
We are very grateful to those who served as session moderators at this symposium.

George Christian
Janet M. Davis
Minette Drumwright
Richard J. Reddick
Kaitlin Shirley
Jessica Toste
Alexandra K. Wettlaufer

Plan II Staff
Alexandra K. Wettlaufer, Director
Janet M. Davis, Associate Director
Richard J. Reddick, Assistant Director

Mary Dillman, Alumni Liaison & Programs Coordinator
Katherine O'Donnell, Senior Academic Advisor
Melissa Ossian, Academic Advising Coordinator
Kerry Pasquale, Director of Admissions
Elsie Rebolloso, Office Manager
Kaitlin Shirley, Plan II Thesis Teaching Assistant
Matt Valentine, Joynes Room Program Coordinator
PATTON HALL (RLP) ROOM LOCATIONS