KEYNOTE ADDRESS

TALKING UP, TALKING DOWN: THE POWER OF POSITIVE SPEAKING

DR. SUSAN T. FISKE, PH.D.
PRINCETON UNIVERSITY

ABSTRACT:

Inequality and power dynamics between people are not going away any time soon. Drawing on three theoretical and empirical foundations—interpersonal positivity biases, stereotype content emphasizing perceived warmth and competence, and the compensation effect (trading off warmth and competence)—we study how people communicate, understand, and present themselves and others, especially across status divides. First, polite communicators omit negativity in describing individuals, especially stereotyped ones. Negativity omission creates innuendo (its absence implies the negative information), which allows stereotype to stagnate. Listeners understand the innuendo and infer the negativity from its omission. Impression-managers understand this dynamic and use positive innuendo: They downplay one aspect (e.g., warmth or competence) to convey the other. Status determines which strategy people use: High-status speakers talk down (warmly), and low-status speakers talk up (competently). Cross-race interactions also show this dynamic. This creates dysfunctional inter-status interactions, the two people operating at crossed purposes.

BIOGRAPHY:

Susan T. Fiske is Eugene Higgins Professor, Psychology and Public Affairs, Princeton University. She has a Ph.D. from Harvard University and honorary doctorates from Université Catholique de Louvain-la-Neuve, Belgium; Universiteit Leiden, Netherlands; and Universität Basel, Switzerland. She investigates social cognition, especially cognitive stereotypes and emotional prejudices, at cultural, interpersonal, and neuro-scientific levels. Author of over 300 publications and winner of numerous scientific awards, she has been elected to the National Academy of Sciences.


As service to the field, she does a fair amount of editing. She has lately edited Beyond Common Sense: Psychological Science in the Courtroom, the Handbook of Social Psychology, Social Neuroscience, the Sage Handbook of Social Cognition, and Facing Social Class: How Societal Rank Influences Interaction. Currently an editor of Annual Review of Psychology, PNAS, and Policy Insights from Behavioral and Brain Sciences, she is also just past-President of the Federation of Associations in Behavioral and Brain Sciences.

Her graduate students arranged for her to win the University’s Mentoring Award, and international advisees arranged for her to win the Mentoring Award from the Association for Psychological Science.
## Schedule of Events

### Session Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-2:30</td>
<td>Registration</td>
<td>Buntrock Ballrooms</td>
</tr>
<tr>
<td>8:30-10:20</td>
<td>Poster Session A</td>
<td>Buntrock Ballrooms</td>
</tr>
<tr>
<td>8:30-9:30</td>
<td>Paper Session 1A</td>
<td>Buntrock 143</td>
</tr>
<tr>
<td></td>
<td>Paper Session 1B</td>
<td>Buntrock 144</td>
</tr>
<tr>
<td>9:40-10:30</td>
<td>Paper Session 2A</td>
<td>Buntrock 143</td>
</tr>
<tr>
<td></td>
<td>Paper Session 2B</td>
<td>Buntrock 144</td>
</tr>
<tr>
<td>10:45-12:00</td>
<td>Keynote Address</td>
<td>Tomson Hall 280</td>
</tr>
<tr>
<td>12:15-1:15</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>1:20-3:25</td>
<td>Poster Session B</td>
<td>Buntrock Ballrooms</td>
</tr>
<tr>
<td>1:20-2:20</td>
<td>Paper Session 3A</td>
<td>Buntrock 143</td>
</tr>
<tr>
<td></td>
<td>Paper Session 3B</td>
<td>Buntrock 144</td>
</tr>
</tbody>
</table>
**General Information**

**Parking**
Free parking for MUPC attendees is available in the Buntrock Lot. (see map)

**Registration**
The registration table on the third floor of Buntrock will be staffed from 8:00 AM to 2:30 PM with breaks during the keynote address and lunch. Continental breakfast items will be available starting at 8:00 AM. **Attendees are asked to return name badges to the registration table prior to their departure.**

**Posters**
Students should plan on having their poster displayed at the assigned station (i.e. the number that is printed in the program and on the name badge) for the entire duration of the poster session. We will have two poster sessions, one in the morning from 8:30-10:20 AM, and one in the afternoon from 1:20-3:25 PM. Although we expect your posters to remain up for the entire two hour session, we ask that authors of odd numbered posters be present at their poster during the first half of the session, and authors of even number posters be present during the second half of the session. Thus, you are expected to be available to present your poster for at least one hour, but you are free to spend the other hour of your session viewing other posters and/or attending talks (though you may stay by your poster for the entire session if you prefer). **Students should remove the poster at the completion of their scheduled session. Posters may be stored in Buntrock 222 when not on display.**

**Presentations**
Talks will take place in Buntrock 143 and 144. Each presentation should last about 10 minutes with 3 minutes allowed for questions. Rooms are equipped with a PC and projector. To save time, presentations will be loaded on the computers in advance. Each room will have a facilitator to provide a brief introduction and keep the session moving along on schedule.

**Lunch**
Lunch is scheduled from 12:15-1:15, following the keynote address. The **faculty lunch** will be held in the Valhalla Room (Buntrock 3rd Floor).

Students may find lunch on their own. Lunch is available on campus at Stav Hall (the cafeteria; Buntrock 3rd Floor), The Cage (campus coffee shop and grill; Buntrock 2nd Floor) and the Pause (student run kitchen; Buntrock 1st Floor).
Paper Session 1A – Lying and Deception - 8:30-9:30 – Buntrock 143

1. Tactical Deception in Cotton Top Tamarins
   Sijin Chen
   Carleton College

2. Lying and The Illusion of Transparency
   Hannah Appleseth
   Buena Vista University

   Tiffany Hull
   Buena Vista University

4. The Ideal Self-Concept: Balancing Morality and Competence
   Gage Grutz
   Buena Vista University

Paper Session 1B – Social #1 - 8:30-9:30 – Buntrock 144

1. Woman Power: Perceptions of Attractiveness in Relation to Feminism
   Kyle Wiebers
   Buena Vista University

2. What is Beautiful is Good: A Replication
   Abigail Ross
   Buena Vista University

3. The Self-Presentation of Femininity
   Lindsay Blackford
   Buena Vista University

4. Blushing: Gaining Trust and Forgiveness
   Kathia Puls
   Buena Vista University

Paper Session 2A – Cognitive – 9:40-10:30 – Buntrock 143

1. The Psychology of Political Viewpoints: Partisanship and the Conjunction Fallacy
   Morgan Ross
   Carleton College
2. Bilingual Audience Design: Increased Cognate Usage in Conversation Between Native and Non-Native Speakers of a Language
   Jessi Jacobsen
   Carleton College

3. Does Mere Exposure to Cell Phones Affect Allocation of Attention?
   Katrina Bell, Kenya Dunston, Kristen Lenehan & Jaclyn Suchy
   Concordia University, St. Paul

---

Paper Session 2B – Clinical #1 – 9:40-10:30 – Buntrock 144

1. Combat experiences and intimate partner violence: The mediating role of moral emotions
   Jessica Arend
   Bethel University

2. Let It All Out: Venting and Its Effects On Anger
   Brooke Runneberg
   Buena Vista University

3. To Drink or Not to Drink? Social Influences on Alcohol Consumption of Adult Rats
   Maritza Steele
   Macalester College

---

Poster Session A – 8:30-10:20 – Buntrock Ballrooms

A1. Police Lineup Structure: Distinctive Culprit Description is Related to Bias
    Austin Conery, Casey Regnier, Sean Adams, Sara Henson, Julie Johnson & Dan Zeng
    Augsburg College

A2. Influence of age-related effects on facial recognition
    Madeline Kinn & Ben Denkinger
    Augsburg College

A3. Appropriation of Blame by Support System of Sexual Assault Survivors
    Kaitlyn Nagle
    Augsburg College

A4. Hippocampal Phase Precession in the Context Dependent Learning Task
    Diamond Jackson & Rachel Nordberg
    Bethel University
A5. Responses to Biblical Discrepancies: A Look at Dogmatism  
   Kyle Webber  
   Bethel University

A6. Apples to Apples: How Grocery Store Environment Affects Perception  
   Gabrielle Rivera  
   Macalester College

A7. Does Touch Matter? The Effect of Physical Touch on Stress Response in Rats  
   Luke Lavelle & Crystal Harrington  
   Bethel University

A8. Illusion of Transparency: Concealment of Emotion to Pleasant and Disgusting Olfactory Stimuli  
   Skye Kelley  
   Buena Vista University

A9. The Effects of Apparel and Perceived Authority on Compliance with a Task  
   Anya Meehan  
   Buena Vista University

A10. Tactical Deception in Cotton Top Tamarins  
    Sijin Chen  
    Carleton College

A11. The Effect of Emotional Valence on Primacy/Recency Memory in College Students, Geriatric Patients, Alzheimer’s Patients, and Cotton-Top Tamarins  
    Elissa Koele  
    Carleton College

A12. The Effect of Feedback Presentation on Perceptions of Personality Assessment  
    Leslie Mei  
    Carleton College

A13. The Effect of Attributional Retraining on Self-Efficacy for Math Abilities in Middle School Students  
    Kelsey Qu & Stephanie Valle  
    Carleton College

A14. Gender Expression and Transphobia: Cisgender Reactions to Gender Nonconformity Among Transgender Women and Men  
    Alice Welna & Stefanie Simon  
    Carleton College

A15. Self-efficacy and Self-esteem Among Athletes and Non-athletes  
    Natasha Behboudi, Beth Hansen & Callie Johnson  
    Gustavus Adolphus College
A16. An Investigation of Resident Satisfaction Factors  
   Beth McCabe  
   *Gustavus Adolphus College*

A17. Self-Theories of Emotion and Cognitive Reappraisal in Children  
   Lilianne Rothschild  
   *Gustavus Adolphus College*

A18. The Association of Self Esteem and Conformity  
   Isabel Shafer, Courtney Morrison & Hannah Lenzen  
   *Hamline University*

A19. Intrinsic and Extrinsic Motivation in Association with Academic Performance  
   Newon Asnake, Maria Schlapkohl & Nyajuok Thiwat  
   *Hamline University*

A20. Social Media Expression and Alcohol Use in College Students  
   Alicia Freund & Taylor Martinek  
   *Hamline University*

A21. Spontaneous Eyeblink Rate as a Predictor of Dopamine: Individual Differences Across Previous Collision Sport History  
   Audrey Hooks, Shannon Collins & Jake Kurczek  
   *Loras College*

A22. Development of a Hatred Scale  
   Marcus Enomoto & Wyatt Anians  
   *Luther College*

A23. Humility's Relationship to Health  
   Lauren Hughes, Kelly Kennedy, Meredith Bruster & Amanda Gielau  
   *Luther College*

A24. Effects of Color on Attention and Recall  
   Ruthie Berman & Olivia Newman  
   *Macalester College*

A25. The Association Between Self-Esteem and Shame and Guilt According to Self-Monitoring  
   Amanda Feigin  
   *Macalester College*

   Cecelia Visscher  
   *Macalester College*

A27. The Effects of Nature and Mood on Ego Depletion  
   Danny Baumann  
   *Macalester College*
A28. The Barnum Effect and Gender Identity  
Eunjeong Cho  
Macalester College

A29. Does Spirituality Moderate the Relationship Between Family Environment and Maladaptive Cognitive Assumptions?  
Everest Robinson  
Macalester College

A30. To Help or Not to Help? The Role of Demand and Disability Stigma  
Elena Torry-Schrag  
Macalester College

A31. Perceptions of People with Mental Illnesses  
Gina Marie Storch  
Macalester College

A32. Predictors of Helping Behavior: Racial Bias versus Familiarity Bias  
Jana Hong  
Macalester College

A33. Where Would I Be Without My Sport?  
Karen Rathjens  
Macalester College

A34. The Effects of Control on Death Anxiety  
Max Meyerhoff  
Macalester College

A35. You Owe Me This: Narcissistic Reactance Theory and Punitiveness Toward Rapists  
Meggie Royer  
Macalester College

A36. The Effect of Titles in Representational Art on Understanding and Liking  
Olivia Wolf  
Macalester College

A37. Stereotypes of Asian Americans and Perceived Effectiveness of Asian Leaders by White Individuals  
SungEun Hong  
Macalester College

A38. Social Comparison Theory in Practice: Perceptions of Macalester Volunteers  
Sierra Pancoast  
Macalester College

A39. Self-Compassion and Academic Help-Seeking Attitudes  
Poojah Silamongkol  
Macalester College
A40. Can Motivation to Punish Explain the Knobe Effect?  
    Ziv Ben-Shahar  
    Macalester College

A41. As Seen on TV: The Portrayal of Status on Popular Children’s Shows that Target Gender 
    Melissa Feinman  
    Macalester College

A42. Examining the Influence of Physical Appearance on Personality Judgments: Suits vs. Tattoos  
    Tanner Storrs  
    Metropolitan State University

A43. Cosmetics And Confidence  
    Christina Thao, Jennifer Nguyen, Nimo Mohamed & Sandy Thao  
    Metropolitan State University

A44. Math Proficiency Related to Primary and Secondary Languages  
    Ashly Solis  
    St. Catherine University

A45. The Role of Central and Peripheral Stimuli Acuity and Inhibition of College Athletes and Non-Athletes  
    Michaela McGonigle  
    Macalester College

A46. An Exploration of Provider’s Perspectives in the Physical and Mental Health Care of Women  
    Kristen Kasel  
    St. Catherine University

A47. The Cognitive Reflection Test: Judgment in Collision and Non-Collision Athletes  
    Marissa Elliott, Tina Pizzo & Sierra Peters  
    St. Norbert College

A48. Written Recall of Words Seen and Heard  
    Michelle Lobermeier & Tina Pizzo  
    St. Norbert College

A49. Factors Predicting Acculturation Among International College Students  
    Morountodun Adebilyi, Rebecca Person & Thomas Olson  
    St. Olaf College

A50. The Effect of Environmental Noise on Comprehension  
    Sara Albertson, Sarah Fisco & Bri Paulsen  
    St. Olaf College
A51. The Influence of Auditory and Cognitive Factors on Perception in Cochlear Implants
    Angel Almaraz, Katie Bews, Jaya Bhojwani, Yadi Quintinalla, Paula Rodriguez & Jeremy Loebach
    St. Olaf College

A52. Online Training Program for Perceptual Rehabilitation in Cochlear Implant Users
    Angel Almaraz, Elizabeth Een, Elaine Grafelman, Justin Pacholec, Yadi Quintinalla, Paula Rodriguez & Jeremy Loebach
    St. Olaf College

A53. Psycho-Physiology of Music
    Annelise Coffey
    St. Olaf College

A54. Exploring the Flow State of Collegiate Athletes During Sport-Specific Activities
    Elizabeth Daly, Brooke Dessellier & Audrey Faulhaber
    St. Olaf College

A55. Anxiety and Depression Effects on Emotional Oddball Paradigm: An ERP Study
    Isabel Galic, Tyler Harvey & Grace Lilly
    St. Olaf College

A56. Accent as a Measure of Fluency
    Kelly Leung & Jeremy Loebach
    St. Olaf College

A57. The Role of Environment on Sociopolitical Views
    Damone Coachman, Kamila Komschlies, Laura Lyke & Olav Serres
    St. Olaf College

A58. Scent, Sound, and Consumer Behavior
    Ruby Kramer & Michelle Olson
    St. Olaf College

A59. Facial and Emotion Recognition
    Tara Maloney, Max McKune, Jessica Thao & Tracy Xiong
    St. Olaf College

A60. The Perfect Storm: Socially Prescribed Perfectionism and Stress in Adolescence
    Brianna Wenande
    St. Olaf College

A61. Neurocognition of Offspring of Bipolar Parents
    Lamisa Chowdhury, Jake Jeong & Bonnie Klimes-Dougan
    University of Minnesota
A62. Correlates of Emotional and Physical Abuse and Distress: Beliefs about Self and Others
Carissa Coudray, Viann Nguyen-Feng, Majel Baker & Patricia Frazier
University of Minnesota

A63. Factors Affecting College Academic Performance: Subjective Perceptions and Statistical Relations
Abigail Gabriel, Addie Merians, Katherine Lust & Patricia Frazier
University of Minnesota

A64. Sensitivity to Morphine Withdrawal as a Predictor of Individual Differences in Morphine Self-Administration in Rats
Annika Skansberg
University of Minnesota

A65. We’ve Come A Long Way Baby… Or Have We? A Historical Analysis of Women in the Workplace: Psychology Today, 1969-1977
Melanie Brothers
University of St. Thomas

A66. Attitudes Toward the Mississippi River Water Quality Inventory
Megan Schouweiler, Lauren Rockwell & Mari Holand
University of St. Thomas

A67. Arousal and Implicit Memory: Does Mindfulness Matter?
Zach Mertes, Hannah Bird & Katie Kobler
University of St. Thomas

A68. Preferences of Chapman's Five Love Languages and Romantic Relationships
Suzie Bexell, Ali Johnson, Maria Palacios-Pirkl & Lydia Sather
University of St. Thomas

A69. Emerging Adult Life Satisfaction
Clarissa Filetti, Diego Granados, Jenna Hoogeveen & Elizabeth Reynolds
University of St. Thomas

A70. The Effects of mPFC Inhibition on Symptoms of Depression in an Animal Model
Anna Miller & Bryce Podgorsek
University of Wisconsin River Falls

A71. To Caffeine or not to Caffeine... Can You function Without it?
Kailee Ward & Dustin Samudio
Waldorf University

A72. Gender Differences in the Perceptions of Stalking and Sexual Assault
Anna Stucki
Winona State University
A73. Narcissism, Likability, and Extraversion: A Qualitative Analysis on the Perception of a Stranger's Instagram Profile
Samantha Lee

Winona State University

A74. Cell Phones Impact on Anxiety Levels and Intellectual Functioning Tests
Jonathan St. Peter

Winona State University

A75. Gender Differences: Internalization of Cultural Attitudes Towards Appearance Among College Students
Michaela Handke, Grady Friedges, Lauren Mullenbach, Kemry Gett, Rylie Klinski & Jonathan St. Peter

Winona State University

A76. The Effects of Emotional Responses to Partnered Social Salsa Dancing Using Heart Rate Variability: Exploring the Effects of the “Social Aspect” of Partnered Social Dance
Anqi Jiang, Breanna Mochida, Julia Manor, Eric Wiertelak & Daniel Kaplan
Macalester College

A77. How Preferred Cognitive Styles Interact with Induced Cognitive Modes in Decision-Making
Thet Win Htut

Macalester College

Paper Session 3A – Social #2 – 1:20-2:20 – Buntrock 143

   Lani Brown
   Buena Vista University

2. The Effects of Apparel on Compliance: A Field Experiment with a Female Authority Figure
   Claudia Larsen
   Buena Vista University

3. What's Beautiful On the Outside is Beautiful On the Inside
   Taiyler Schrank
   Buena Vista University

4. Overheard Persuasive Communications: Opinion Change on Vaccine Causing Autism
   Kennedy Snyder
   Buena Vista University
1. Dietary Patterns and Self-Harm Risk in Adolescents
   Pombie Silverman
   Carleton College

2. Impact of Spirituality, Meaning and Forgiveness on Psychological Distress: Research within Dakar, Senegal
   Meredith Bruster
   Luther College

3. Parent Marital Status Effect on Happiness and Aspirations of College Students
   Ethan Wynia, Akorede Teriba, Steven Arriaza & Quincey Krein
   Minnesota State University, Mankato

   Antonio B. Pormento Jr., Ralph Christian S. Bordan, Anne Kaye Cuenco, Jherick Sid C. Celestial & Mikhaela Marlang
   Polytechnic University of the Philippines

5. Depression and mPFC Inhibition: Methodology of an Animal Model
   Anna Miller
   University of Wisconsin River Falls

Poster Session B – 1:20-3:25 – Buntrock Ballrooms

B1. Objectification of Same-Sex and Opposite-Sex Individuals
   Simona Mackovichova
   Augsburg College

B2. Who's Responsible for This? The Influence of Body Weight on Ascription of Blame
   Simona Mackovichova
   Augsburg College

B3. Self-Disclosure in Initial Interactions Leads to Closeness and Connection
   Joseph Anderson-Gutiérrez
   Bethel University

B4. High and Low Gamma Oscillations During spatial exploration versus object exploration.
   Rachel Nordberg, Diamond Jackson, Carrie Bell & Adam Johnson
   Bethel University
B5. To Stand or Not to Stand: Conformity in a Waiting Room Experiment
   Stephanie Starks
   Bethel University

B6. Comparison of Political Parties in Relation to Empathy and Questing
   Hannah Meinerts
   Bethel University

B7. Shall I Compare Thee to a Winter's Night? Biased Negative Perceptions of Ex-Lovers
   Gage Grutz, Andrea Almanza, Tiffany Hull, Beatriz Medina & Jamie Rich
   Buena Vista University

B8. Love Isn’t Blind, But It’s Nearsighted: Individual Differences in Positive Illusions
   Kyle Wiebers, Angus Pollock-Raymond, Justin Belstene, Katie Puls, Lindsay Blackford & Abby Ross
   Buena Vista University

B9. Contributions of an Abstract Visual Stimulus to Speech Recognition and Listening Effort
   Violet Brown, Hunter Brown, Julia Smith, Annie Zanger, Janna Wennberg & Julia Strand
   Carleton College

B10. Does False Familiarity Affect Confidence?
     Peter Dehkes
     Carleton College

B11. Was That a Compliment? The Costs and Benefits of Positive Stereotypes Through the Lens of the Asian American Model Minority Stereotype
     Joshua Kwan & Erick Sirisouk
     Carleton College

B12. Eating Disorders in Post-Communist Czech Republic
     Rachel Olson
     Carleton College

B13. Cognitive Enhancement Effects of Adrafinil on Spatial Working Memory of Rats
     Marcus van Ginkel
     Carleton College

     Allison Birnschein
     Gustavus Adolphus College

B15. The Learning of Novel Phonotactics by Monolingual Native English Speaking Adults
     Ellen Kneeskern, Amélie Bernard, Kyle Chambers & Kristine Onishi
     Gustavus Adolphus College
B16. Evaluation of an After School Program
   Elle Vetter, Elizabeth Toeben, Laura Martin & Micaela Chesnut
   *Gustavus Adolphus College*

B17. Neuroimaging, Believability, and the Need for Cognition
   Hannah Aveldson, Brian Rose & Matt Swartzer
   *Hamline University*

B18. Parent and Child Temperaments Differentially Predict Parenting Stress
   Melissa Adkins & Amber Alme
   *Hamline University*

B19. Correlation between Social Inclusion, Exclusion, and Academic Motivation and
   Performance
   Noor Elfarra, Victoria Hannah & Spencer Svendsen
   *Hamline University*

B20. The Roll of Stress in Individual's Ability to Track Their Sleep
   Andrew Weiss, Jennifer Demiter & Zlatan Krizan
   *Iowa State University*

B21. Objective and Subjective Balance Assessment: Do they weigh up?
   Thomas Johnson, Angela Richardson & Jake Kurczek
   *Loras College*

B22. Examining Forgiveness in Ugandan Fourth Graders
   Emily Green, Amanda Gielau & Emma Deihl
   *Luther College*

B23. Trauma, Forgiveness, and Meaning in Life in Haiti
   Jillian Hazlett & Veronica Seher
   *Luther College*

B24. Role Models and Sports Categorization
   Arabella Andujar
   *Macalester College*

B25. Parental Involvement in College Access Programs
   Atticus Kleen
   *Macalester College*

   Attributions for Poverty
   Cole Ware
   *Macalester College*

B27. Classification of Text Based on Syntactic Complexity
   David Munkvold
   *Macalester College*
B28. Bias in Online News Media
Evan Friedley

B29. The Effect of Language on Disability Stigma
Ellen Ullerup

B31. The Role of Vitality in the Relationship Between Nature Relatedness and Cognitive Anxiety
Heather Bourne

B32. Influence of Immigration and Perceived Competition on Welfare Attitudes
Jocelyn Martin

B33. Bilingual and Monolingual Adults’ Preference for Native-Accented Speakers Versus Foreign-Accented Speakers
Kayla Thole

B34. The Effects of Bacopa Monnieri and Celastrus Paniculatus on Memory in Scopolamine-Induced Rats
Meghna Patiath

B35. Opinions on Controversial Social Issues
Nathan Lindeman

B37. Racial Discrimination in Restaurants and Knowledge of Tipping Stereotypes
Samantha Stein

B38. End to the Opioid Epidemic: Analgesia and Anti-Inflammatory Effects of Corni fructus
Trey Johnson & Bryan Linn

B39. Should I Think Positively or Just Deal With It: Coping Strategies and Stressful Situations
Wendy Chu

B40. Investigating Attachment Styles, Morality, and Religion
Lynn Kawabata
B41. Saving the World One Paycheck at a Time; Community Shares of MN Needs Assessment  
Sheryl Raygor  
*Metropolitan State University*

B42. Mandala Coloring Vs. Writing: The Effect on Mood  
Nicole Hildreth  
*Metropolitan State University*

B43. Gesture and Recall  
Donald Jones  
*Metropolitan State University*

B44. Essential Oils/ Human Reaction Time  
Cassandra Sheimo  
*Metropolitan State University*

B45. Sex Addiction or Sex Indifference?  
Molly Dahl, Alexis Dietl, Maria Gutierrez, Ashly Solis & Kelly Molitor  
*St. Catherine University*

B46. The Effect of Elderly Primes on Walking Speed  
Kathryn Colby & Anne Geenen  
*St. Norbert College*

B47. Predicting Wellbeing: How Power Distance Influences Wellbeing Across Cultures  
Jessica Tooley  
*St. Norbert College*

B48. Online Dating & Interpersonal Attraction  
Sierra Peters & Hannah Salzsieder  
*St. Norbert College*

B49. Defining Dorsal Anterior Cingulate Cortex's Function as a Decision Making Algorithm: An ERP-Informed fNIR Study  
Wassim Askoul  
*St. Olaf College*

B50. Stress and Memory Recall  
Devon Brichetto, Oliver Chiu & Sonja Lund  
*St. Olaf College*

B51. The Influence of Auditory and Cognitive Factors on Perception in Normal Hearing Listeners  
Katie Bews, Jaya Bhojwani, Elaine Grafelman, Julian Perala, Maddie Sabin & Jeremy Loebach  
*St. Olaf College*
B52. Short-Term Effects of Meditation on Stress Response
Danika Buss, Sophia Eckmeier & Emilia Sloane

B53. Influence of Affective Priming on Implicit Bias
Layla Dang, Erica Johnson & Natalia Soler

B54. Relationship Between Cyberbullying and Self-esteem
Tamira Fuentes & Karina Mojica

B55. Environment and Well-Being
Alexander Currey, Julie Johnson, Elliott Peterson & Alejandro Villa

B56. Color Marketing and Consumer Responses
Aaron Lauby, Alyssa Boss, Alec Pereira & Torsten Nelson

B57. The Effects of Bilingualism on Cognitive Abilities
Annie Caushaj, Callahan McIlnay, Kelvin Nguyen & Wenyu Wang

B58. Gene and Environment Influence on Children's Sociemotional Development
Wenyu Wang

B59. Nonverbal Emotion Expression in Parent-Child Book-Reading
Joy Smith

B60. Ethanol-Induced Conditioned Approach in Adolescent and Adult Mice
Rebecca Wood & Shelly Dickinson

B61. Depression and Prospection
Alyssa Krueger

B62. The Impact of Social Acceptance While Exercising on the Relation Between Social Physique Anxiety and Exercise
Lisa Auster-Gussman, Emily Dorman & James Crim

B63. A Nonparametric Model for Right-Wing Authoritarianism
Mark Ruprecht & Nathaniel Helwig
B64. Evaluating a New Measure of Resilience to Racial Discrimination  
   Erin Brine-Doyle, Christine Lam, Megan Vaughan & Patrick Winter  
   *University of St. Thomas*

B65. Distracted by Technology: Does the Presence of a Cell Phone Influence Working Memory?  
   Brooke Finch, Shelby Doherty & Zei Aden  
   *University of St. Thomas*

B66. "Awe-tentional" Blink: Mindfulness, Awe, and Attention  
   Mosope Ani, Bianca Bianchi-Rossi & Jenna Janssen  
   *University of St. Thomas*

B67. Encoding Specificity & Need for Cognition  
   Molly Britt, Arthur Mensah & Diego Granados  
   *University of St. Thomas*

B68. Emotional Awareness and Relationships  
   Ben Bassier, Michelle Perrott & Julie Plutt  
   *University of St. Thomas*

B69. Does Music Preference Influence Change Blindness?  
   Max Weaver, Alex Burback & Cesar Buitrago  
   *University of St. Thomas*

B70. Contagious Behaviors: Expressing How Emotions are Infectious Youtube Videos  
   Dawn Heusinkveld, Peyton Russell & Jonathan Black  
   *Waldorf University*

B71. Does Time and Familiarity Affect Recognition?  
   McKenzie Fahrni & Rose Heurtelou  
   *Waldorf University*

B72. Transfer Students' Knowledge of On-Campus Resources  
   Jessica Griesmer & John Johanson  
   *Winona State University*

B73. The Effects of Trained Note Taking on Retention of Lectured Materials  
   Lindsey Wetzel  
   *Winona State University*

B74. Healthy Lifestyles Among College Undergraduates: Do Healthy Eating Habits Paired with Regular Exercise Reduce the Symptoms of Anxiety?  
   Kemry Gett, Grady Friedges, Lauren Mullenbach, Michaela Handke, Rylie Klinski & Jonathan St. Peter  
   *Winona State University*
B75. "I work hard, feel good, do well": A Qualitative Analysis of Student Athletes' Perspectives of Academic Achievement
   Samantha Lee & Grady Friedges
   Winona State University

B76. The Differing Effects of Domain Knowledge on Serial Recall
   Nathan Roggenbuck, Jaymi Nelson, Jasmine McRoss & Jesse Fuhrman
   Bemidji State University

B77. Emerging Adulthood, Political Attitudes, and Personality Characteristics as Predictors of Voting Behavior in the 2016 Presidential Election
   Jordan Schwakopf
   Gustavus Adolphus College
A Brief History of the
Minnesota Undergraduate Psychology Conference (MUPC)
Compiled by Tom Thieman, Professor Emeritus, St. Catherine University

The Minnesota Undergraduate Psychology Conference (MUPC) has been held every year since 1966 at a Minnesota college or university (and once, in 2002, at the University of Wisconsin - River Falls), as a forum for undergraduate students of psychology to present their research in oral presentation and poster formats, and to hear a keynote address from a noted psychologist. The list of these keynote speakers is impressive, as a quick perusal of the list on the following page will reveal. It appears that there is no statewide or regional undergraduate psychology conference in the United States older than MUPC. Unfortunately, this chronicle is incomplete. The compiler attended his first MUPC in 1977. At that time, the host institution, St. Cloud State University, reported its meeting as the 12th annual gathering. The conference is now routinely held on a Saturday in mid- to late April. The 2017 conference, in its 52nd year, is being hosted by St. Olaf College, Northfield, Minnesota.

Acknowledgments
The conference organizers thank the following for support of this year's event:

- Darla Frandrup
- The staff of Bon Appetit
- Devin Lackie, Physics Technician, and Wade Schulz, Biology Stockroom Manager
- Greta Fure, Associate Director of College Events
- Augsburg College 2016 MUPC Committee
- Psychology Department Faculty;
- The many student volunteers; and

Special thanks to the Olaf W. and Juta R. Millert Memorial Speakers Series in Psychology endowment for supporting the keynote address.

Special thanks also to Dr. Susan T. Fiske for providing the keynote address.
<table>
<thead>
<tr>
<th>Year</th>
<th>Host Institution</th>
<th>Speaker</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1977</td>
<td>St. Cloud State</td>
<td>Elliot Aronson</td>
<td>UC Santa Cruz</td>
</tr>
<tr>
<td>1978</td>
<td>Macalester</td>
<td>John Darley</td>
<td>U. Minnesota</td>
</tr>
<tr>
<td>1979</td>
<td>St. John’s</td>
<td>Stanley Milgram</td>
<td>CUNY</td>
</tr>
<tr>
<td>1980</td>
<td>Carleton</td>
<td>Walter Mischel</td>
<td>Stanford</td>
</tr>
<tr>
<td>1981</td>
<td>Augsburg</td>
<td>Thomas Bouchard</td>
<td>U. Minnesota TC</td>
</tr>
<tr>
<td>1982</td>
<td>Macalester</td>
<td>Eric Klinger</td>
<td>U. Minnesota - Morris</td>
</tr>
<tr>
<td>1983</td>
<td>Bemidji State</td>
<td>John Conger</td>
<td>U. Colorado School of Medicine</td>
</tr>
<tr>
<td>1984</td>
<td>St. Olaf State</td>
<td>Philip Kendall</td>
<td>U. Minnesota TC</td>
</tr>
<tr>
<td>1985</td>
<td>St. Catherine</td>
<td>Elizabeth Loftus</td>
<td>U. Washington</td>
</tr>
<tr>
<td>1986</td>
<td>Gustavus</td>
<td>Thomas Bouchard</td>
<td>U. Minnesota TC</td>
</tr>
<tr>
<td>1987</td>
<td>St. John’s</td>
<td>Travis Thompson</td>
<td>U. Minnesota TC</td>
</tr>
<tr>
<td>1988</td>
<td>Bethel</td>
<td>Edward Donnerstein</td>
<td>U. California – Santa Barbara</td>
</tr>
<tr>
<td>1989</td>
<td>St. Thomas</td>
<td>Michael Gazzaniga</td>
<td>Dartmouth Medical School</td>
</tr>
<tr>
<td>1990</td>
<td>Macalester</td>
<td>Rosiland Cartwright</td>
<td>Rush Presbyterian St. Luke’s Medical Center – Chicago</td>
</tr>
<tr>
<td>1991</td>
<td>Carleton</td>
<td>David Myers</td>
<td>Hope College</td>
</tr>
<tr>
<td>1992</td>
<td>Mankato State</td>
<td>Charlene Muehlenhard</td>
<td>U. Kansas</td>
</tr>
<tr>
<td>1993</td>
<td>Hamline</td>
<td>Doreen Kimura</td>
<td>U. Western Ontario</td>
</tr>
<tr>
<td>1994</td>
<td>St. Olaf</td>
<td>Rosa Garcia-Peltoniemi</td>
<td>MN Center for Victims of Torture</td>
</tr>
<tr>
<td>1995</td>
<td>Gustavus</td>
<td>Louis Tassinary</td>
<td>Texas A&amp;M</td>
</tr>
<tr>
<td>1996</td>
<td>Macalester</td>
<td>Stanley Sue</td>
<td>UCLA</td>
</tr>
<tr>
<td>1997</td>
<td>St. Thomas</td>
<td>Margaret Matlin</td>
<td>SUNY-Geneseo</td>
</tr>
<tr>
<td>1998</td>
<td>Augsburg</td>
<td>Paul Rozin</td>
<td>U. Pennsylvania</td>
</tr>
<tr>
<td>1999</td>
<td>Carleton</td>
<td>David Buss</td>
<td>U. Texas – Austin</td>
</tr>
<tr>
<td>2000</td>
<td>Macalester</td>
<td>Elizabeth Loftus</td>
<td>U. Washington</td>
</tr>
<tr>
<td>2001</td>
<td>Hamline</td>
<td>Robyn Dawes</td>
<td>Carnegie Mellon U.</td>
</tr>
<tr>
<td>2002</td>
<td>UW River Falls</td>
<td>Robert Kail</td>
<td>Purdue U.</td>
</tr>
<tr>
<td>2003</td>
<td>Bethel</td>
<td>Brad Bushman</td>
<td>Iowa State U.</td>
</tr>
<tr>
<td>2004</td>
<td>St. Catherine</td>
<td>Megan Gunnar</td>
<td>U. Minnesota – TC</td>
</tr>
<tr>
<td>2005</td>
<td>Bemidji State</td>
<td>Edward Donnerstein</td>
<td>U. Arizona</td>
</tr>
<tr>
<td>2006</td>
<td>St. Thomas</td>
<td>Robert Levine</td>
<td>California State U. – Fresno</td>
</tr>
<tr>
<td>2007</td>
<td>St. Olaf</td>
<td>Christopher Cunningham</td>
<td>Oregon Health &amp; Science U.</td>
</tr>
<tr>
<td>2008</td>
<td>Hamline</td>
<td>Karl Rosengren</td>
<td>U. Illinois, Urbana-Champaign</td>
</tr>
<tr>
<td>2009</td>
<td>St. Ben/St. John’s</td>
<td>Laura King</td>
<td>U. Missouri – Columbia</td>
</tr>
<tr>
<td>2010</td>
<td>Macalester</td>
<td>Megan Gunnar</td>
<td>U. Minnesota TC</td>
</tr>
<tr>
<td>2011</td>
<td>Carleton</td>
<td>Dan Simons</td>
<td>U. Illinois, Urbana-Champaign</td>
</tr>
<tr>
<td>2012</td>
<td>Gustavus</td>
<td>Laurie Santos</td>
<td>Yale U.</td>
</tr>
<tr>
<td>2013</td>
<td>St. Thomas</td>
<td>Sarah Gervais</td>
<td>U. Nebraska - Lincoln</td>
</tr>
<tr>
<td>2014</td>
<td>Bethel</td>
<td>Angus MacDonald III</td>
<td>U. Minnesota TC</td>
</tr>
<tr>
<td>2015</td>
<td>Macalester</td>
<td>Mahzarin Banaji</td>
<td>Harvard University</td>
</tr>
<tr>
<td>2016</td>
<td>Augsburg</td>
<td>Gary Wells</td>
<td>Iowa State University</td>
</tr>
<tr>
<td>2017</td>
<td>St. Olaf College</td>
<td>Susan Fiske</td>
<td>Princeton University</td>
</tr>
</tbody>
</table>