

# Undergraduate Honors Research Festival

MAY 30, 2012

UNIVERSITY OF  
WASHINGTON

## Opening Remarks:

*Sheri J. Mizumori, Ph.D.*  
Professor & Department Chair

*Miriam Bassok, Ph.D.*  
Associate Professor &  
Honors Program Faculty Advisor

*Carrie Perrin*  
Director, Psychology  
Undergraduate Advising

### **Kristin Aerts**

Sponsors: Sara Webb, Ph.D., Associate Professor and  
Susan Faja, Ph.D., Postdoctoral Fellow  
Psychiatry and Behavioral Sciences

*Heritability of Pragmatic Language in Twins with Autism Spectrum Disorders*

Ready to enter the job market in June, Kristin is a member of Phi Beta Kappa and the Dean's List and is set to graduate Magna Cum Laude with a Bachelor of Science in Psychology.

### **Zeke Barger**

Sponsor: Geoff Boynton, Ph.D., Associate Professor

*Attentional Requirements for Gist Recognition in Central and Peripheral Vision*

Zeke was the Psychology Department's nominee for the prestigious Dean's Medal for Natural Sciences. A member of Phi Beta Kappa and the Dean's List, and a Mary Gates Research Scholar, Zeke will graduate Summa Cum Laude with Bachelor of Science degrees in Psychology and Neurobiology. Next for Zeke is employment in UW professor William Moody's lab, followed by graduate school in the next year, or two.

### **Thomas Coleman**

Sponsor: Sheri Mizumori, Ph.D., Professor and Chair

*Role of Dopamine in Place Cell Activity and Spatial Memory*

A frequent member of the Dean's List, Thomas will graduate this June with a Bachelor of Science degree in Psychology.

### **Deirdre Edsall**

Sponsor: Raphael Bernier, Ph.D., Assistant Professor  
Psychiatry and Behavioral Sciences

*Familial History of Thyroid Disease and Autism Spectrum Disorders: Associations between Thyroid Disease, Regression and Seizure Activity*

Deirdre is a Mary Gates Research Scholar and frequent member of the Dean's List. Following graduation with a Bachelor of Arts in Psychology, she will attend a premed post-doctoral program at the University of Wisconsin. Her plans are to apply to medical school during the coming year.

### **Teague Henry**

Sponsor: Kevin King, Ph.D., Assistant Professor

*Peer Influences in Adolescent Substance Use*

The recipient of a Levinson Emerging Scholar Award and a member of the Dean's List, Teague will graduate Cum Laude with a Bachelor of Science in Psychology and minors in Math and Philosophy. This fall, he will begin a Ph.D. program in Quantitative Psychology at the University of North Carolina, Chapel Hill.

**Leela Holman**

Sponsor: Jonathon Bricker, Ph.D., Assistant Professor (Affiliate)

*Psychological Predictors of Male Smokeless Tobacco Use Acquisition and Cessation: A 15-year Longitudinal Study*

Leela is a member of the Dean's List and will graduate Cum Laude with a Bachelor of Science in Psychology and a Bachelor of Arts in Sociology. During the coming year, she plans to continue working with her current faculty sponsor at the Fred Hutchinson Cancer Research Center while also volunteering with the Seattle Police Department's Victim Support Team. Future plans include applying to graduate programs in Clinical Psychology.

**Chantelle Kinzel**

Sponsor: Sheri Mizumori, Ph.D., Professor and Chair

*Electrophysiological Investigation of The Laterodorsal Tegmental Nucleus in the Rat*

During the coming year, Chantelle plans to work as a research assistant while applying to graduate programs in clinical psychology. A frequent member of the Dean's List, Chantelle will graduate with a Bachelor of Science in Psychology.

**Alexandra Paige Peterson**

Sponsor: Corey Fagan, Ph.D., Senior Lecturer

*Utility, User Experience, and the Therapeutic Alliance: Expectancies and Ratings of a New Computerized Assessment System*

Paige is a Mary Gates Research Scholar, a member of the Dean's List, and was nominated by the Psychology Department for College of Arts and Sciences Undergraduate Research and Future Timeless Awards. Following graduation Magna Cum Laude with a Bachelor of Science, she plans to apply to graduate programs in Clinical Psychology.

**Monica Rapp**

Sponsor: Miriam Bassok, Ph.D., Professor

*Mathematical Reasoning with Rational Numbers*

A frequent member of the Dean's List who will graduate Cum Laude with a Bachelor of Science in Psychology, a Bachelor of Arts in Math, and a minor in Classical Studies, Monica plans to enter the work force while considering graduate school options.

**Kimberley Sanders**

Sponsor: James Ha, Ph.D., Research Associate Professor

*Golden Lion Tamarins (*Leontopithecus rosalia*) and Foraging Enrichment*

Following graduation, Cum Laude, with a Bachelor of Science in Psychology, Kimberley will begin work on a Master's degree in Zoology through Miami University's Global Field Program. This will include working with sea turtles in Mexico over the coming summer. Kimberley is a member of the Dean's List who has interned at the Seattle Aquarium and the Point Defiance Zoo and Aquarium.

**Alice Tattersall**Sponsor: Monique Cherrier, Ph.D., Associate Professor  
Psychiatry and Behavioral Sciences*Companion Ratings of Emotions, Quality of Life, and Cognitive Functioning in Prostate Cancer Patients Undergoing Androgen Deprivation Therapy: The View from the Other Side*

Alice is a Mary Gates Research Scholar, a frequent member of the Dean's List, and the recipient of an Undergraduate Research Conference Travel Award to attend the International Cognition and Cancer Taskforce biennial conference in Paris. Following graduation this coming December with a Bachelor of Science in Psychology and a minor in Bioethics and Humanities, she hopes to find work in a neuropsychology research lab or in the field of public health prior to going to medical school to eventually specialize in pediatric oncology.

**Lin Tu Trinh**

Sponsor: Wendy Stone, Ph.D., Professor

*Preference for Temporal Synchrony in Infants at Risk for Autism Spectrum Disorder*

Following graduation with a Bachelor of Science in Psychology and a minor in Chinese, Lin plans to apply to Master's programs in Social Work. She has been a frequent member of the Dean's List.

**Josef Turecek**

Sponsor: Jaime Olavarria, Ph.D., Associate Professor

*Anatomical and Physiological Organization of the Rat Primary Visual Cortex*

Josef is pursuing Bachelor of Science degrees in Psychology, Neurobiology, and Physics. He is a Mary Gates Research Scholar, a member of the Dean's List, and the recipient of a College of Arts and Sciences Undergraduate Research Award, as well as an Undergraduate Research Travel Award. Following graduation this coming December, Josef plans to continue working at the Seattle Children's Research Institute while applying to medical scientist training programs.

**Ziqin Wang**

Sponsor: Susan Joslyn, Ph.D., Assistant Professor

*The Effect of Framing on People's Decision Making*

A member of the Dean's List who will graduate with a Bachelor of Science in Psychology and a Bachelor of Arts in Economics, Ziqin's plans include looking for employment and applying to graduate programs.

**Brianna Yamasaki**

Sponsor: Chantel Prat, Ph.D., Assistant Professor

*Bilingual Brain Shaping: Mental Set Shifting and the Bilingual Brain*

A member of Phi Beta Kappa and the Dean's List, and the outgoing President of the UW Chapter of Psi Chi, Brianna will be sticking close to her academic home as she prepares to enter the UW Psychology Department's Ph.D. program in Cognitive Psychology. She will graduate Cum Laude with a Bachelor of Science in Psychology this June.