

MEDICAL MYSTERIES OF THE MIND



2017 Lake Forest College BRAIN AWARENESS WEEK

MONDAY November 6

NOON-1:00 P.M.

Magic Steve

Gus and Margie Hart Dining Hall



NOON-4:00 P.M.

Frontiers of Neurology

Johnson 200



BIOL221 Molecules, Genes, & Cells

Presents public journal clubs on

- Multiple Sclerosis
- Rett Syndrome
- Zika-associated Neuropathy
- Neuropathic pain

4:15-5:15 P.M.

Psi Chi

OPENING LECTURE

Meyer Auditorium



Sliman Bensmaia, PhD
Associate Professor of Organismal Biology and Anatomy
University of Chicago

BIOLOGICAL AND BIONIC HANDS: Natural neural coding and artificial perception

Departments of Psychology and Mathematics and
Computer Science

5:30-7:00 P.M.

BRAIN OUTREACH

Mohr Student Center Balcony

FIYS106 Mysteries of the Mind Presents:

- **Memory**
Mackenzie Blythe '21
Olivia Drevs '21
Grace Gould '21
Bari Mohammed '21
Erica Saldana '21
Madeline Webb '21
- **Emotions**
Tianna Beilke '21
Allison Fair '21
Hannah Gurholt '21
Dana Midani '21
Molly Schul '21
Sarah Truxton '21



6:30-8:00 P.M.

Our Mind Onstage

Mohr Student Center Main Floor

Kirsten Riiber and

Alex Schwaniger present Tangles & Plaques, an original performance that attempts to demystify the experience of dementia in the language of theatre.



Chicago Society for Neuroscience Reception

TUESDAY November 7

4:15-5:15 P.M.

Nu Rho Psi

KEYNOTE LECTURE

Meyer Auditorium



James Mastrianni, MD, PhD
Professor of Neurology
Director, Center of Comprehensive, Care and
Research on Memory Disorders
University of Chicago

MAD COWS, CANNIBALS, AND INSOMNIACS: The deadly consequence of prion shapes

5:30-7:00 P.M.

BRAIN OUTREACH

Mohr Student Center Balcony

FIYS106 Mysteries of the Mind Presents:

- **Language**
Alexandra Dejneka '21
Leslie Gonzales '21
Courtney Levitt '21
Peter Simmeth '21
Madison Strejc '21
- **Thought**
Samantha Cosmo '21
Connor Goodwin '21
Kayenath Khan '21
Anthony Sullivan '21
Olivia Smith '21



6:30-8:00 P.M.

THE PLASTIC BRAIN

Mohr Student Center Balcony

NEUR 388 The Malleable Brain Presents:

- Post-traumatic Stress Disorder
- Addiction
- Epilepsy
- Alzheimer's Disease



Chicago Society for Neuroscience Reception

WEDNESDAY November 8

4:15-5:30 P.M.

Mind and Society Dialogue

Reid Chapel



Lydia Diamond

Playwright and Author

BRAIN, RACE AND THEATER

This special lecture will begin with a
prelude by Lake Forest neuroscience
major and award-winning pianist
Yohan Ganev '19



Departments of English and Theater,
African American Studies Program,
Office of Intercultural Relations and the
Mojeckwu Fund

Chicago Society for Neuroscience Reception

5:30-7:00 P.M.

BRAIN OUTREACH

Mohr Student Center Balcony

FIYS106 Mysteries of the Mind Presents:

- **Sex and Sexuality**
Corynn Christiansen '21
Todd Fugelseth '21
Julius Khamoo '21
Grace Monshausen '21
Hasibullah Sadat '21
- **Sleep**
Blakely Drake '21
Gina Dudek '21
Erick Quiroga '21
Estella Tcaturian '21
Jenna Wolfrum '21



7:00-9:00 P.M.

PERCEPTION AND ILLUSION

McCormick Auditorium

PHIL 296 Philosophy of the Mind Presents:

- The Homunculus in the Brain
- From Phineas Gage to Elliot
- The Brain as the Bayesian Machine
- Perception, Action and Illusion



Chicago Society for Neuroscience Reception

THURSDAY November 9

NOON-1:00 P.M.

Magic Steve

Gus and Margie Hart Dining Hall

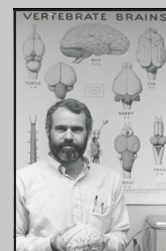


5:00-8:30 P.M.

FIFTH ANNUAL ROBERT B. GLASSMAN MEMORIAL

Brain, Mind, and Behavior Symposium

Synapse and Nu Rho Psi Receptions



5:00-6:40 P.M.

UNDERGRADUATE AND ALUMNI

Research Poster Session

Calvin Durand Hall

6:50-8:30 P.M.

Faculty/Alumni Talks

Reid Chapel

- **Music: Prof. Donald Meyer, PhD**
MUSIC AND THE MIND
- **Biology: Prof. Tristan Hedrick, PhD**
Postdoctoral Fellow, Northwestern University
HIGHLIGHTING ABNORMAL
NEURONAL ACTIVITY IN EPILEPSY
- **Theater: Prof. Chloe Johnston, PhD**
BEAUTIFUL TANGLES:
THE EXTRA-ORDINARY MIND ONSTAGE
- **Neuroscience: Peter Nesper '15**
Northwestern Feinberg School of Medicine
VISUALIZING THE RETINA IN 3-D
- **English: Prof. Katy Reedy, PhD**
STAMPED BRAINS: THE IMAGINATION AND
THE PLAGUE IN SHAKESPEARE'S THEATER

FRIDAY November 10

12:00-4:00 P.M.

Frontiers of Neurology

Johnson 200



BIOL221 Molecules, Genes, & Cells

Presents public journal clubs on

- Traumatic Brain Injury
- Autism
- Parkinson's disease
- Epilepsy

7:30-10:00 P.M.

Campus Movie and Panel

McCormick Auditorium

ONE FLEW OVER THE CUCKOO'S NEST

Faculty panel bookends the show:

- **Janet McCracken (Philosophy)**
- **Jennifer Fast (Counseling Services)**
- **Jean-Marie Maddux (Psychology)**



SATURDAY November 11

8:00 P.M.

Mohr Student Center
Main Floor

Mind Mysteries of Sean Bott

Experience the talent
of one of the best-known
mentalists



All events are
OPEN to the PUBLIC!



FIYS 106 Medical Mysteries of the Mind
NEUR 388 The Malleable Brain
BIOL221 Molecules, Genes, & Cells
PHIL 296 Philosophy of the Mind

Organized by Synapse (the neuroscience student organization at Lake Forest College), in collaboration with cosponsors Nu Rho Psi, Psi Chi, First-Year Studies Program, Gates Center for Leadership and Development, Mohr Student Center Committee, Center for Chicago Programs and the Chicago Chapter of the Society for Neuroscience. Thanks to Yohan Ganev '19, Danielle Sychowski '19, Sam Gascoigne '20, Ariane Balaram '20, Krista Meuli '18, Sabrina Najibi '18, Mohini Verma '18, Agnieszka Pastwa '18, Michael Buabeng '19, Ellie Bacon '19, Alessandra Biel '20, Brett Palmero '20, Anna Sandler '20, Joseph Mountain '20, and Nena Fasbender '20 for outstanding peer instruction support. Thanks to the offices of Visual Communications, Aramark, and the Library and Information Technology for administrative assistance, and to Ms. Rosemary Thomas '18 for the logo art work.

Departments of Biology, English, Mathematics and Computer Science, Music, Philosophy, Psychology, and Theater, and the Programs of African American Studies, MARS (Medieval and Renaissance Studies), and Neuroscience, and the Mojeckwu Fund