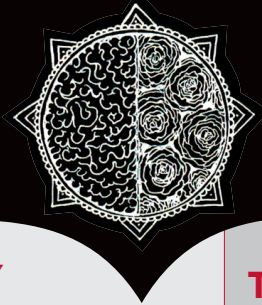


MEDICAL MYSTERIES OF THE MIND



LAKE FOREST COLLEGE

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:

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • Memory Mackenzie Blythe '21 Olivia Drevs '21 Grace Gould '21 Bari Mohammed '21 Ericka Saldano '21 Madeline Webb '21 | <ul style="list-style-type: none"> • 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:

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • Language Alexandra Dejneka '21 Leslie Gonzales '21 Courtney Levitt '21 Peter Simmeth '21 Madison Strejc '21 | <ul style="list-style-type: none"> • 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 **Yoan Ganey '19**



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

Chicago Society for Neuroscience Reception

5:30-7:00 P.M.

BRAIN OUTREACH

Mohr Student Center Balcony



FIYS106 Mysteries of the Mind

Presents:

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • Sex and Sexuality Corynn Christiansen '21 Todd Fugelseth '21 Julius Khamoo '21 Grace Monshausen '21 Hasibullah Sadat '21 | <ul style="list-style-type: none"> • Sleep Blakely Drake '21 Gina Dudek '21 Erick Quiorga '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 Yoan Ganey '19, Danielle Sychowski '19, Sam Gascoigne '20, Ariane Balaran '20, Krista Meuli '18, Sabrina Najibi '18, Mohini Verma '18, Agnieszka Pastwa '18, Michael Buabeng '19, Ellie Bacon '19, Alexandra 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 Mojekwu Fund