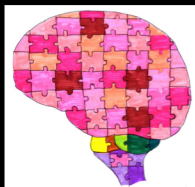


# MEDICAL MYSTERIES OF THE MIND



# 2016 Lake Forest College Brain Awareness Week

## Monday November 7

**12:00-1:00 p.m.**  
**Marvelous Magic**  
Gus and Margie Hart  
Dining Hall



## Tuesday November 8



## Wednesday November 9

**12:00-1:00 p.m.**  
**Marvelous Magic**  
Gus and Margie Hart  
Dining Hall



## Thursday November 10

**12:00-4:00 p.m.**  
**Frontiers of Neurology**  
Johnson 200  
BIOL221 Molecules, Genes, & Cells  
Presents public journal clubs on  
Bipolar Disorder  
Schizophrenia  
Attention-Deficit Hyperactivity Disorder  
Autism

## Friday November 11

**12:00-4:00 p.m.**  
**Frontiers of Neurology**  
Johnson 200  
BIOL221 Molecules, Genes, & Cells  
Presents public journal clubs on  
Multiple Sclerosis  
Alzheimer's disease  
Autism Spectrum Disorders

**4:15-5:15 p.m.**  
**Psi Chi**  
**OPENING LECTURE**  
Meyer Auditorium  
**Dr. Viorica Marion, PhD**  
Ralph and Jean Sundin Endowed Chair in Communication Sciences and Disorders, Northwestern University  
*Consequences of Bilingualism for Cognition, Language and the Brain*

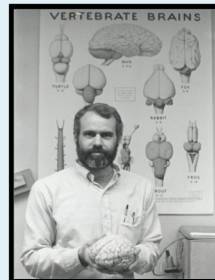


**4:15-5:15 p.m.**  
**Nu Rho Psi**  
**KEYNOTE LECTURE**  
Meyer Auditorium  
**Dr. John Maunsell, PhD**  
Director, Grossman Institute of Neuroscience, Quantitative Biology, and Human Behavior University of Chicago  
*WHAT IS ATTENTION? Insights from the signals of individual brain cells*  
Nu Rho Psi Reception



**4:15-5:15 p.m.**  
**Mind and Society**  
**Dialogue**  
Reid Chapel  
**Sam Barnett**  
CEO/Founder, SBB Research Group Kellogg School of Management Northwestern University Interdepartmental Neuroscience Program  
*Brains, Business and the Ballot Box*  
Chicago Society for Neuroscience Reception



**5:00-8:30 p.m.**  
**4th Annual ROBERT B. GLASSMAN MEMORIAL Brain, Mind, & Behavior Symposium**  
  
**5:15-6:45 p.m.**  
Undergraduate & Alumni Research Poster Session  
Calvin Durand Hall  
**6:45-8:30 p.m.**  
Faculty/Alumni Talks  
Reid Chapel

**7:30-10:00 p.m.**  
**Campus Movie & Panel**  
**Concussion**  
McCormick Auditorium  
Faculty panel  
bookends the show:  
Mike Gilboe (Head Athletic Trainer)  
Dr. Janet McCracken (Philosophy)  
Dr. Felize Zollman (Rush University)  
Dr. Jean-Marie Maddux (Psychology)



**5:30-7:00 p.m.**  
**BRAIN OUTREACH**  
Mohr Student Center Balcony  
FIYS106 Mysteries of the Mind Presents:  
**Cognition and Thought**  
Ariane Balaram '20  
Filip Komornik '20  
Jacqueline Rogers '20  
Brett Palmero '20  
Anna Sandler '20

**5:30-7:00 p.m.**  
**BRAIN OUTREACH**  
Mohr Student Center Balcony  
FIYS106 Mysteries of the Mind Presents:  
**Learning and Memory**  
Niam Abeysirwardena '20  
Danielle Bemirzoni '20  
Alexandra Biel '20  
Lauren Giurini '20  
Joseph Mountain '20

**5:30-7:00 p.m.**  
**BRAIN OUTREACH**  
Mohr Student Center Balcony  
FIYS106 Mysteries of the Mind Presents:  
**Emotions**  
Katelyn Harris '20 Samuel Gascoigne '20  
Brooke Ingram '20 Zala Rutar '20  
Noah Vanderhyde '20  
**Sleep**  
Blake Becker '20 Anna Denslow '20  
Nena Fasbender '20 Emma Kuhr '20  
Sara Tallen '20

**Religion:** Prof. Benjamin Zeller, PhD  
Title: What is a "real" religious experience?  
**Philosophy:** Prof. Daniel DeFranco '08  
Title: Mechanics of the Brain: A Meeting of Early Modern Philosophy and Neuroscience  
**Neuroscience:** Katrina Campbell '14  
NIH Fellow/PhD student, Northwestern University  
Title: A QuIC Way of Detecting Prion Diseases  
**Computer science:** Prof. Sugata Banerjee, PhD  
Title: Seeing Like Humans Do: Convolutional neural networks for human vision  
**Psychology:** Prof. Jean-Marie Maddux, PhD  
Title: I saw the sign: Evolution of rats' responses to alcohol cues

## Saturday November 12

**6:30-8:00 p.m.**  
**Perception and Insight**  
Mohr Student Center Main Floor  
PSYC 310 Sensation & Perception Presents:  
Advances in Restoring Vision  
Perceiving foreign languages  
Sensory integration  
Perception at the extremes  
Perception of Pain, touch and Tickle  
Color Constancy  
Chicago Society for Neuroscience Reception

**6:30-8:00 p.m.**  
**Addiction and the Brain**  
Mohr Student Center Balcony  
NEUR 372 Pharmacology Presents:  
Neuroscience of Marijuana  
Neuroscience of Opiates  
Neuroscience of Nicotine  
Chicago Society for Neuroscience Reception

**7:00-9:00 p.m.**  
**Perception and Illusion**  
McCormick Auditorium  
PHIL 296 Philosophy of the Mind Presents:  
Phantom Limb  
Face Blindness  
Art and Perception  
Disgust  
Chicago Society for Neuroscience Reception

**Mohr Student Center Main Floor**  
**8:00 p.m.**  
**Mind Mysteries of Chris Carter**  
Experience the talent of one of the best-known mentalists  
Co-sponsored by SPARK  
**11:00 p.m.**  
**Neon Neuron**  
A.C.P.



**FIYS 106 Medical Mysteries of the Mind**  
**PSYC 310 Sensation and Perception**  
**PHIL 296 Philosophy of the Mind**  
**Neuroscience Program**  
**Entrepreneurship and Innovation Program**

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 Alexandra Skozcek '18, Luke Shylanski '18, Trevor Buhr '18, Logan Graham '17, Lily Veldran '17, Joseph Bortolotti '17, Krista Meuli '18, Olivia Dellomodarme '19, Abagayle King '19, Chisomo Mwale '19, Peyton Schrag '17, Rosemary Thomas '18, and Emily Ong '17, for outstanding peer instruction support. Thanks to the offices of Visual Communications, Aramark, and the Library & Information Technology for administrative assistance, and to Ms. Lauren Giurini '20 for the logo art work.

**BIOL221 Molecules, Genes, & Cells**  
**NEUR 372 Pharmacology: Brain, Drug, Behavior**  
**Departments of Biology, Psychology, Philosophy, Politics, Modern Languages & Literature, and Economics, Business and Finance**