Neuroscience Program Director: Professor Martha Gillette of the Department of Cell and Developmental Biology.

Neuroscience Program Coordinator: Samuel Beshers of the Neuroscience Program and Department of Entomology.

2018 - 2019 NSP Faculty and Staff Honors / Awards

Aron Barbey, Psychology Professor
2nd Annual Mensa Foundation Prize
Rashid Bashir, Bioengineering Professor
Named Grainger Chair
Alison M. Bell, Animal Biology Professor
University of Illinois - 2018 University Scholar, Getz Professorial Scholar
Aaron Benjamin, Psychology Professor
Fellow, American Psychological Association (Division 3); Fellow, Society of Experimental Psychologists
Aditi Das, CB Associate Professor
Mary Swartz Rose Young Investigator Award from the American Society for Nutrition (ASN)
List of Teachers Ranked as Excellent for VM602
Editorial Board of Frontiers in Pharmacology
Rebecca Fuller, Animal Biology Professor
2018-2019 Yerger Lectureship Award, Florida State University
University of Illinois - 2018 Teaching Professorial Scholar in Integrative Biology
Roberto Galvez, COM Teaching Assistant Professor
Developmental Neurobiology Cover Image
Martha Gillette, CDB Professor
NIH National Heart, Lung, and Blood Institute (NHLBI) Advisory Council, Member
November 1, 2018-October 31, 2022
Rhanor Gillette, MIP Professor
MultiUniversity Research Institute (MURI) Award, ONR - to a team of 7 labs across UIUC, Northwestern, and Stanford: Project: A CyberOctopus that Learns, Evolves and Adapts
Neha Gothe, Kinesiology Assistant Professor
Early Career Investigator Award [Complementary & Integrative Medicine SIG], Society of Behavioral Medicine, March 2019
Mark Hauber, Animal Biology Professor
Named Harley Jones Van Cleave Professor in Host-Parasite Interactions
Wendy Heller, Psychology Professor
Executive Officer Distinguished Leadership Award
Elisabeth Hsiao-Weckler, MSE Professor
Fellow in the American Society of Biomechanics
Heidemarie Laurent, Psychology Assistant Professor
Distinguished Engineering Educator Awardee from the National Society of Women Engineers
Frank Halsall, Speech & Hearing Professor
Associate, Center for Advanced Study, University of Illinois Urbana-Champaign
Daniel Hyde, Psychology Associate Professor
Distinguished Early Career Contribution Award, International Congress on Infant Studies
Douglas Jones, ECE Professor
Named William L. Everitt Distinguished Professor in Electrical and Computer Engineering
Elizabeth Hsiao-Weckler, MSE Professor
Fellow in the American Society of Biomechanics
Fatima Husain, Speech & Hearing Professor
Distinguished Engineering Educator Awardee from the National Society of Women Engineers
Daniel Hyde, Psychology Associate Professor
Fellow in the American Society of Biomechanics
Douglas Jones, ECE Professor
James R. Eiszner Family Chair in Chemistry
Martha Gillette, CDB Professor
Elected Fellow of the National Academy of Kinesiology
November 1, 2018-October 31, 2022
Fatima Husain, Speech & Hearing Professor
3rd Percentile on R21 grant In vitro platform for discovering muscle-neuron interactions
Gene Robinson, Director IGB
2018 Wolf Prize in Agriculture; Election to the National Academy of Medicine
Heidemarie Laurent, Psychology Assistant Professor
2018 Visionary Award from the American Diabetes Association
Emad Tajkhorshid, Biochemistry Professor
2018 Torbern Bergman Medal at the National Meeting of the Swedish Chemical Society
Nien-Pei Tsai, MIP Assistant Professor
Named J. Woodland Hastings Endowed Chair in Biochemistry
Yuri Vlasov, ECE Professor
2018 NARSAD Young Investigator Award from the Brain & Behavior Research Foundation

Promotions 2018-19

Aditi Das
Associate Professor
Comparative Biosciences

Daniel Hyde
Associate Professor
Psychology

2018 Distinguished Promotions

Alison Bell
Professor
Animal Biology

Rebecca Fuller
Professor
Animal Biology

2018 - 2019 Retirements

Thomas Anastasio
Associate Professor
Molecular and Integrative Physiology

Mark Nelson
Professor
Molecular and Integrative Physiology

Susan Schantz
Professor
Comparative Biology
Student Honors, Awards, and Acknowledgments

Alexandar Asilador  Fall 2018  List of Teachers Ranked as Excellent by their Students  
Spring 2018  List of Teachers Ranked as Excellent by their Students  
Brian Baculis  Fall 2018  NSF-NRT: Understanding the Brain: Training the Next Generation of Researchers in Engineering and Deciphering of Miniature Brain Machinery (MBM) trainee  
Richard Bido Medina  Spring 2019  Matched to Harvard Medical School Psychiatry Residency at Mass General Hospital  
Paul Camacho  Fall 2018  Graduate College Distinguished Fellowship  
Corinne Cannavale  Fall 2018  Most Prepared to Present, Neuroscience Program SfN Poster Night, University of Illinois at Urbana-Champaign  
Paty Cintora  Fall 2018  Trainee Professional Development Award, Society for Neuroscience  
Fall 2018  Science, Mathematics, and Research for Transformation (SMART) Scholarship for Service Semifinalist  
Kelsey Dzwilewski  Fall 2018  Ruth L. Kirschstein National Research Service Award Individual Fellowship, National Institute of Environmental Health Sciences  
Joanne Fil  Summer 2018  Developmental Neurotoxicology Society, Travel Award, June 2018  
Stephen Fleming  Summer 2018  Emerging Leaders Poster Competition Finalist, ASN 2018  
Rachel Gonzalez  Spring 2019  ENDO 2019 Knock-out Rapunds Second Place, March 2019  
Katya Gribkova  Spring 2019  List of Teachers Marked as Excellent by the Student for Fall 2018  
Katherine Hatcher  Fall 2018  Alternate for Paul D. Doolen Graduate Award for the study of Aging (University of Illinois)  
Sung-Soo Jang  Summer 2018  American Epilepsy Society Predoctoral Research Fellowship  
Collin Kaufman  Fall 2018  Awarded a Traineeship on the NSF Training Grant Understanding the Brain: Training the Next Generation of Researchers in Engineering and Deciphering of Miniature Brain Machinery  
Fall 2018  Finalist Research Live! Competition at the University of Illinois at Urbana-Champaign  
Fall 2018  Certificate of Achievement for Best Lightning Talk, Miniature Brain Machinery NRT Annual Retreat  
Rafay Khan  Summer 2018  Travel Award - Husain, F.T., Khan, R., Tai, Y. Neuroimaging brain changes following tinnitus treatment. Lemann Institute (UIUC)-FAPESP (Brazil) Collaborative Research Grant, (total cost) $20,000, June 1, 2018 May 31, 2020  
Colin Lee  Spring 2018  List of Teachers Ranked as Excellent by their Student  
Young Jae Lee  Spring 2018  List of Teachers Ranked as Excellent by their Student  
Rose Meacham  Spring 2019  Member, Institute of Electrical and Electronics Engineers  
Francheska Merced-Nieves  Fall 2018  T23 NIIEHS Predoctoral Fellowship  
Fall 2018  Kinesis Foundation Scholarship  
Ghazal Naseri  Fall 2018  Beckman Graduate Fellowship, Beckman Institute for Advanced Science and Technology  
Nnamdi Nelson  Summer 2018  Research Society on Alcoholism Merit Travel Award  
Lydia Nguyen  Spring 2018  List of Teachers Ranked as Excellent by their Student, rated as outstanding - top 10% of all TA’s  
Elli Selligner  Fall 2018  List of Teachers Ranked as Excellent by their Student for PSYC 311 for Fall 2018  
Megan Sieg  Fall 2018  Interdisciplinary Environmental Toxicology Scholar  
Stephanie Soriano  Spring 2019  Honorable Mention for the National Science Foundation Graduate Research Fellowship Program  
Ian Traniello  Spring 2018  Best Lightning Talk, GEEB Symposium  
Liran Ziegelman  Spring 2019  Elected to Full Membership in Sigma Xi, Scientific Research Honor Society  

Medical Scholars Residency Matches March 2019

Petra Majdak  Anesthesiology  Brigham and Women’s Hospital, Boston, MA  
Siyuan Christopher Liu  Neurology  Northwestern McGaw/NMH/VA, Chicago, IL  
Medicine - Preliminary  Northwestern McGaw/NMH/VA-IL, Chicago, IL  

Funding for the Future of the Program

The “Founders of Neuroscience” Fellowship Fund is an endowed fund which will provide an annual fellowship opportunity for graduate students. This endowed fellowship may also allow a junior faculty member to recruit a new student while submitting grant proposals, or allow faculty who have been committed to the Program to have a student supported for a year in gratitude for their contributions to the NSP, and of course will allow us to recruit excellent students. We look forward to an active, successful campaign and a brilliant future for the next generation of Illinois neuroscientists.
Student Milestones and Achievements

Qualifying Exam

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
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<tbody>
<tr>
<td>Brian Baculis</td>
<td>November 2018</td>
</tr>
<tr>
<td>Joanne Fil</td>
<td>July 2018</td>
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<tr>
<td>Rachel Gonzalez</td>
<td>September 2018</td>
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<tr>
<td>Katya Gribkova</td>
<td>October 2018</td>
</tr>
<tr>
<td>Zoe MacDowell Kaswan</td>
<td>May 2018</td>
</tr>
<tr>
<td>Coltan Parker</td>
<td>June 2018</td>
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<tr>
<td>Elli Sellinger</td>
<td>May 2018</td>
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Preliminary Exam

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Richard Bido Medina</td>
<td>January 2019</td>
</tr>
<tr>
<td>Elizabeth Davis</td>
<td>July 2018</td>
</tr>
<tr>
<td>Kristen Flatt</td>
<td>April 2019</td>
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<tr>
<td>Stephen Fleming</td>
<td>September 2019</td>
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<tr>
<td>Noelle James</td>
<td>May 2018</td>
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<tr>
<td>Sung Soo Jang</td>
<td>September 2018</td>
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<tr>
<td>Grace Kim</td>
<td>May 2018</td>
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<tr>
<td>Debby Liu</td>
<td>April 2018</td>
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<tr>
<td>Francheska Merced-Nieves</td>
<td>June 2018</td>
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<tr>
<td>Ghazal Naseri</td>
<td>December 2018</td>
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<tr>
<td>Nnamdi Nelson</td>
<td>May 2018</td>
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<tr>
<td>Lydia Nguyen</td>
<td>March 2019</td>
</tr>
<tr>
<td>Ian Traniello</td>
<td>December 2018</td>
</tr>
<tr>
<td>Georgiy Yudintsev</td>
<td>December 2018</td>
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Final Exam

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<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Richard Bido Medina</td>
<td>April 2019</td>
</tr>
<tr>
<td>Mariam Camacho</td>
<td>November 2018</td>
</tr>
<tr>
<td>Elizabeth Davis</td>
<td>October 2018</td>
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<tr>
<td>Adam Hamilton</td>
<td>May 2018</td>
</tr>
<tr>
<td>Shuo Kang</td>
<td>July 2018</td>
</tr>
<tr>
<td>Alexandria Lesicko</td>
<td>August 2018</td>
</tr>
<tr>
<td>Nnamdi Nelson</td>
<td>April 2019</td>
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<tr>
<td>Joey Operskalski</td>
<td>May 2018</td>
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<tr>
<td>Kevin Stebbings</td>
<td>July 2018</td>
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<tr>
<td>Emily Tillmaand</td>
<td>May 2018</td>
</tr>
<tr>
<td>Georgiy Yudintsev</td>
<td>April 2019</td>
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Dissertations Deposited

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>Richard Bido Medina</td>
<td>“Neuro-Zika: Brain structure and functional organization of adult humans with Zika virus infection and severe neurological complications”</td>
</tr>
<tr>
<td>Miriam Bonyadi Camacho</td>
<td>“Computational Analysis of the Response of the Monoaminergic Neurotransmitter System and Stress- and Sex-Steroid Hormone Systems to Administration of Antidepressant Drugs”</td>
</tr>
<tr>
<td>Elizabeth Davis</td>
<td>“Investigation of non-traditional roles of the neural gut-brain axis”</td>
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<tr>
<td>Adam Hamilton</td>
<td>“Endocrine, transcriptomic and social regulation of division of labor in honey bees”</td>
</tr>
<tr>
<td>Shuo Kang</td>
<td>“Age-dependent effects of chronic amphetamine on prelimbic-nucleus accumbens circuit function and goal-directed behavior”</td>
</tr>
<tr>
<td>Daniel Kougias</td>
<td>“Effects of perinatal exposure to a mixture of phthalates and a maternal high-fat diet on the neurodevelopment of male and female rats”</td>
</tr>
<tr>
<td>Alexandria Lesicko</td>
<td>“Modularity of the microcircuitry of the lateral cortex of the mouse inferior colliculus”</td>
</tr>
<tr>
<td>Nnamdi Nelson</td>
<td>“Effects of alcohol and Δ9-tetrahydrocannabinol on energy balance and cognitive behaviors”</td>
</tr>
<tr>
<td>Kevin Stebbings</td>
<td>“Quantifying effects of aging across structures of the mouse auditory system, with in-vitro brain slice preparations”</td>
</tr>
<tr>
<td>Emily Tillmaand</td>
<td>“Neurochemical characterization of the rodent primary sensory system”</td>
</tr>
<tr>
<td>Georgiy Yudintsev</td>
<td>“Connectional heterogeneity in the mouse auditory corticocollicular system”</td>
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Neuroscience Program Executive Function Manager: Stephanie Pregent
Booklet design and printing