2018 Nu Rho Psi Annual Members Meeting in San Diego, CA Sunday 4 November 2018 11AM-1PM at Horton Grand Hotel.

Dr. Brad Zuchero, Assistant Professor of Neurosurgery at Stanford University will speak on the NRP 2018-2019 national theme.

Nu Rho Psi members/chapters win 2017/2018 awards and grants

Dr. Jade Zee, President of the Nu Rho Psi National Council announced 2017/2018 awards and grants!

Chapter of the Year Award 
Johns Hopkins University

NRP/FUN 2018 SFN Travel Award Recipients
Nicolette Barnett - Georgia State University 
Anna Li - Northeastern University 
Chisomo Mwale - Lake Forest College 
Pearl Sutter - Drew University 
Isabel Bleimeister - University of Pittsburgh/Carnegie Mellon University

Chapter Activity Grants
Lake Forest College 
The University of Arizona
Northeastern University 
University of Kansas

Undergraduate Research Award Recipients
Antoinette Charles - Georgia State University 
Sam Houle - Christopher Newport University 
Ariane Balaram - Lake Forest College 
Jacob Nadel - Oberlin College
T. atiana Pelegrina Perez - Northeastern University [G. Andrew Mickley Undergraduate Research Award]

Nu Rho Psi Honorary Member

Dr. Bruce S. McEwen, Alfred E. Mirdky Professor at Rockefeller University, was welcomed as an Honorary member of Nu Rho Psi at the 2017 Members Meeting in Washington, D. C. His distinguished career, to date, has resulted in substantial advances to understanding molecular mechanisms underlying the effects of stress and sex hormones on the brain.
2018-2019 Nu Rho Psi member & chapter awards & grants dates

The winners of these grants and awards will be recognized at the National Nu Rho Psi Annual Meeting, website and newsletter. More information can be found here.

1. **Undergraduate Research Grants for Summer 2019 and Academic Year 2019-2020** Due: April 2019

Nu Rho Psi Undergraduate Research Grants support high quality research projects conducted by undergraduate student members of Nu Rho Psi by defraying direct research costs and/or by providing direct student financial support.

One of the grants is specifically recognized as the **G. Andrew Mickley Undergraduate Research Grant**. Preference is given to Behavioral Neuroscience projects that advance the body of knowledge regarding how the brain learns and remembers and is of sufficient scope that publication or wide dissemination of the results is likely. The funds to support this grant were graciously donated by Neuroscience Associates ([https://www.neuroscienceassociates.com/](https://www.neuroscienceassociates.com/)) in honor of Prof. G. Andrew Mickley, who served as the founding Executive Director of Nu Rho Psi until 2016.

2. **Chapter of the Year Award – 2019** Due: April 1, 2019

The Nu Rho Psi Chapter of the Year Award recognizes the accomplishments of a Nu Rho Psi chapter for excellence in carrying out the mission of Nu Rho Psi on the local, regional and/or national level during the 2019-20 academic year. The award recipient will be recognized at the 2019 Nu Rho Psi National Meeting at Society for Neuroscience. Profiles of the winning program will be featured on the Nu Rho Psi website and disseminated to the global neuroscience community as a means of sharing successful practices in fostering neuroscience research, professional development, neuroscience education, and community service.

3. **Outstanding Member of the Year Award – 2019** Due May 1, 2019

Nu Rho Psi will recognize annually one Nu Rho Psi member who has demonstrated exceptional leadership, service & advocacy, research, and/or other significant contributions in furthering the world’s understanding & education of neuroscience. The recipient must be a Nu Rho Psi member and awardee must have made significant contributions to the field of neuroscience during their career (e.g. major research advancements, community service, national advocacy, teaching, national or international leadership position, science writing, development or patenting of a significant device, drug, or methodology, etc.)

4. **Travel grants to present research at 2019 Society for Neuroscience Meeting** Due May 1, 2019

Undergraduates presenting a paper at the 2019 Society for Neuroscience meeting in Chicago, Illinois October 19 – 23. Nu Rho Psi members may apply for a Nu Rho Psi-sponsored travel award [administered by the Faculty for Undergraduate Neuroscience (FUN)]. The awards are competitive, but our members are given preference for these awards in that they compete only with other Nu Rho Psi members. The award offers aid for expenses associated with attending the Society for Neuroscience meeting for an undergraduate student who is presenting a poster at the main SfN meeting. All student travel award applications must have a faculty sponsor who is a dues-paying member of FUN.

5. **Chapter Activity Grants for the 2018-19 Academic Year** Due: October 1 2018.

Nu Rho Psi Chapter Activity Grants support chapter activities promoting public awareness of the brain and/or service to the community. Chapters are encouraged to organize activities around a common theme, which will be announced each spring.
Throughout the previous year the NRP Council has been busy advancing several important initiatives. Among these, we have transitioned to a new website, implemented a new online store with numerous features that will help us track orders much more efficiently, and expanded our presence on a variety of social media platforms. We thank you all for your patience during this transition and welcome your feedback so that we may continue to make improvements to these resources.

The society is continuing to expand. Within the past year charters were granted to several new chapters (Boston College, DePaul University, Florida State University, Loras College, Millsaps College, The University of Notre Dame, and Rutgers University) and there are currently several other applications in various stages of review. As of this date there are Nu Rho Psi chapters at 80 institutions/consortiums and over 5,100 life-long members.

Our 2017 Annual Members Meeting and Social was the first to be officially listed in the Society for Neuroscience Annual Meeting Program. Thanks to all who attended and to those individuals and chapters that received awards. This fall the 2018 Member Meeting and Social is planned for Sunday, November 4, from 11:30AM-1PM at the Horton Grand Hotel, a short walk from the San Diego Conventions Center. Please mark your calendars and plan to attend. Among the topics to be discussed will be suggestions for our 2019 Annual Theme. If you have questions or suggestions for those gathered to discuss, please forward your suggestions to me (mkerchner@nurhopsi.org).

I'd like to take this opportunity to thank Leslie Tolbert (Arizona University) and Sarita Lagalwar (Skidmore College) for their contributions as the outgoing Regional VPs for the west and northeast, respectively. Joining the Council in November are Phillip Quirk, Ph.D. (Western VP - Colorado State University) and Stephanie Reeves (Northeastern VP - Schepens Eye Research Institute/Harvard Medical School). Also joining the council as the incoming President Elect is Maggie Gill, Ph.D. (North Central College). Beth Wee, Ph.D. (Tulane University) is returning to the council for an additional term as our Treasurer. Thanks to everyone who participated in the voting. If you think you would like to run for one of the council positions, but would like information about the responsibilities, do not hesitate to contact me or your Regional VP.

Best, Michael T. Kerchner, Executive Director of Nu Rho Psi
News from Chapters across the Nation

The Lake Forest College Chapter has been very active this past year. For the second time, we hosted the Chicago Brain Bee, in which over 60 high school students competed for the top prize – a monetary award and the opportunity to compete at the National Brain Bee in Washington, D.C.

Winners of the Chicago Brain Bee, along with Dr. Shubhik DebBurman (left), Dr. Kaiwen Kam (second from right), and Dr. Jean-Marie Muddux (right)

NRP also had an active role in Brain Awareness Week (BAW) at Lake Forest College. This was a week of neuroscience outreach to the campus community and general public. As part of BAW, our chapter organized the Glassman Symposium, a poster session at which students who had performed research during the previous year were given a chance to present their work.

All Lake Forest Brain Bee Participants

Our chapter has also been active in hosting a series of neuroscience talks by noted researchers, such as Dr. Sangram Sisodia and Dr. Paul Vezina, both based at the University of Chicago. We have led volunteering initiatives in nursing homes, movie showing to raise awareness of diseases such as schizophrenia, and participation in Chicago’s Walk to End Alzheimer’s.

College students and members of the Lake Forest community enjoy scientific posters at the Glassman Symposium.
The University of Arizona’s Alpha in Arizona Nu Rho Psi chapter inducted 42 students, four faculty members from the Neuroscience and Cognitive Science (NSCS) Program, and Honorary Member, artist/neuroscientist Greg Dunn. This brings the total number of chapter members to 148.

In addition to holding regular informal get-to-know-you-better gatherings, this year chapter members reached out to hundreds of school children of all ages with enticing neuroscience-related activities, also hosted informational sessions on a wide variety of interesting topics, ranging from how stress impacts brain and body to the intricacies of training of companion dogs for people with various impairments. They also helped to mount the fourth annual iteration of “Symbiosis,” a student-organized exhibition of original student, staff, faculty, and community-member art based on biological themes. The event was very well attended by both University and community members. In addition, 14 students were able to attend the annual meeting of the Society for Neuroscience in Washington, DC, nine of them with travel support from the University through our chapter.

In May 2018, 23 of our members graduated with degrees in Neuroscience and Cognitive Science, some with additional majors, minors, and honors. We extended special kudos to Briggs Carhart, chapter president, who won the 2018 NSCS Outstanding Senior award and the Honors College Da Vinci Award. Also honored was chapter member Lindsey Chew, who won the 2018 NSCS Excellence in Undergraduate Research Award, the Honors College Dean’s Award of Excellence, and one of the University’s top honors, the Dean of Students Robert Logan Nugent Award. Our vice president, Colin Potter, was the recipient of the new NSCS Golden Glia award for his service and leadership in the NSCS program, for his role in establishing a more collaborative and enthusiastic student environment. As our graduates scatter, many are going on to medical school or Master’s or PhD programs next year. Some are pursuing creative non-university activities during a gap year before continuing their formal education, and some are moving directly into the work force.
The Tulane Chapter is proud to announce that we inducted 32 new members into our chapter this spring! We had a lovely ceremony with several established members, faculty, and new inductees to celebrate our chapter's expansion! We look forward to continuing the growth of our chapter and sharing our appreciation for and devotion to neuroscience with the rest of our university in the coming school year.

Skidmore College's Nu Rho Psi chapter, Beta in New York, held its 4th annual induction ceremony on May 4th, 2018. Attached is a picture that was taken following the ceremony. A total of 12 new student members and 3 new faculty members were inducted this year, giving the chapter its largest membership to date with a total of 17 student members and 7 faculty members that were active during 2017-2018. During the past year, the chapter participated in the Capital Region Brain Bee at Albany Medical Center, presented their research at the regional NEURON meeting, held a stress, anxiety and mental health awareness event for the Skidmore College community (addressing the annual NRP theme), and organized information sessions for interested students about the neuroscience major and neuroscience research opportunities on campus. They also held elections to nominate officers for the 2018-2019 year and are looking forward to increased visibility on campus due to their increased membership size. -Sara Lagalwar, Skidmore College Nu Rho Psi chapter advisor
## Undergraduate Neuroscience Symposia

### NEURON: North-East Undergraduate Research Organization for Neuroscience
The next meeting is scheduled at Quinnipiac University for Sunday, February 24th, 2019.
In 2018, NRP awarded the best poster “The effects of altered light/dark cycle and methylphenidate on learning and memory performance in the spontaneously hypertensive rat model of ADHD” to Stephanie Jackvony, a NRP member.

### SYNAPSE: Symposium for Young Neuroscientists and Professors of the Southeast
The next SYNAPSE will be at High Point University on April 13th, 2019. The registration is very cost effective ($35 students, $65 faculty/postdoc) The website is [http://synapse.cofc.edu/](http://synapse.cofc.edu/)

### MidBrains: MidBrains Undergraduate Neuroscience Conference
The 2018 MidBrains Meeting will be held on Saturday, October 13th, at the University of St. Thomas. Registration for will be open from August 29th – September 29th. [http://www.midbrains.org/conf/](http://www.midbrains.org/conf/)

### mGluRs: Midwest/Great Lakes Undergraduate Research Symposium in Neuroscience.
Ohio Wesleyan University will host the 10th annual symposium on September 20, 2018 in Delaware, OH. Janet Best (OSU) will speak on computational neuroscience. Click [here](http://www.midbrains.org/conf/) for website more information.

In 2017 NRP, awarded Kristen Pitts from Kenyon College the “Best Poster Presentation” Sarah Peterson is Kristen’s Advisor.

## Undergraduate Neuroscience Courses Abroad

Summer is a time for new experiences away from your home college. Why not spend this time in Europe learning about Neuroscience? We have compiled several programs for you to consider. There are different levels of cost and scholarship offered.

### DIS Study Abroad in Scandinavia programs can be investigated [here](http://www.dis.abroad.org/). Semester and Summer programs are available.

### Summer 2019 class Neural and Behavioral Resilience at Harlaxton College, Grantham, England. Fees can be found [here](http://www.dis.abroad.org/).

NEUR 499: Special Topics in Neuroscience: Neural and Behavioral Resilience (3 credit hours) Dr. Lora Becker, University of Evansville and Dr. Michael Kerchner, Washington College

What does it mean to possess resilience? In this course we will explore what factors contribute to the resilience that a person may exhibit in response to social, personal and physiological stressors as well as what factors may impair their resilience. We will explore these questions at numerous levels – the social, cultural, cognitive and spiritual factors as well as the fundamental genetic, physiological and neural factors. Our mode of inquiry will include peer reviewed primary research articles, highly regarded books on resilience, field-trips to regional research laboratories and our own empirical research project. Some readings will be assigned prior to arrival at Harlaxton.
Nu Rho Psi Resources

Do you have a social media idea for Nu Rho Psi? Contact Tara Ellis-Vaughn taraev@email.arizona.edu

LinkedIn Network with over 1000 Nu Rho Psi members. Follow this link to request access.

Twitter feed @NuRhoPsi

Instagram photos, announcements and neurons found here.

Facebook page is found www.Facebook.com/NuRhoPsi

YouTube channel Click here to subscribe.

Nu Rho Psi Gmail: Nu Rho Psi (in cooperation with Google™) is pleased to offer its members a free, lifetime, Nu Rho Psi email account. Stay alert to NRP’s offer of benefits and opportunities for professional development by connecting this email to your mailbox or using it as your ‘permanent’ email. This address can travel with you even after your school or work email is discontinued. Questions? Email the National Office at: nurhopsi@bw.edu

Support Nu Rho Psi

Your online shopping can help NRP provide research, social outreach and travel support to members. When purchasing through Amazon, sign into Amazon Smile and 0.5% of the price of your eligible purchases will go to Nu Rho Psi.

Directions:
1. Sign in to smile.amazon.com on your desktop or mobile phone browser.
2. From your desktop, go to Your Account from the navigation at the top of any page, and then select the option to Change your Charity. Or, from your mobile browser, select Change your Charity from the options at the bottom of the page.
3. Select Nu Rho Psi-the National Honor Society in Neuroscience (Location: Berea, OH | Year Founded: 2011) to support.

Support NRP by wearing bling!
Shop the NRP website store!
https://nurhopsi.org/store/
**Nu Rho Networks**

**Internship/Research opportunities:**

The Faculty for Undergraduate Neuroscience website has a list of undergraduate internships and research openings that are available. There is also information about travel awards for undergraduates to present their research at the Society for Neuroscience annual meeting. You can find the list at [http://www.funfaculty.org/drupal/](http://www.funfaculty.org/drupal/)

The National Science Foundation (NSF) offers numerous opportunities to undergraduates such as funds for innovative research projects aimed at advancing the understanding of the brain. Find information at [http://www.nsf.gov/funding](http://www.nsf.gov/funding)

National Institutes of Health (NIH) Undergraduate Scholarship Program (UGSP). The NIH UGSP offers competitive scholarships to undergraduate students from lower income backgrounds who are committed to careers in health-related research. This program offers numerous scholarships, paid research training and employment at the NIH. See [https://www.nih.gov](https://www.nih.gov) or for more information search [https://www.training.nih.gov/programs/ugsp](https://www.training.nih.gov/programs/ugsp).

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**Nu Rho Psi’s Federal tax exemption extended to all qualifying chapters**

Does your Nu Rho Psi chapter receive contributions or do fundraising? If so, your chapter may qualify for tax-exempt status just like the National Society. Last March the U.S. Internal Revenue Service (IRS) approved Nu Rho Psi’s application for “group tax exempt” status – opening the way for many of our chapters to be recognized as “subordinate” tax-exempt organizations. This opportunity may be most useful for chapters that do not receive their donations/contributions or other funds through their already tax-exempt university. It’s easy to register your chapter.

Unfortunately, the group exemption is only available to newer chapters or those who have been filing their IRS 990 forms online within the past three years. Please contact Dr. Beth Wee ([bwee@tulane.edu](mailto:bwee@tulane.edu)), Nu Rho Psi’s Treasurer, to get further information. Additional information about [Group Tax Exemptions](https://www.irs.gov) is available through the IRS.