



Central Ohio Chapter

ANNUAL MEETING SEPTEMBER 23, 2004

CHAPTER BUSINESS MEETING



Central Ohio Chapter

1. Sponsorship

- Society for Neuroscience/Grass Foundation
- William E. Hunt & Charlotte M. Curtis Neuroscience Endowment
- Center for Molecular Neurobiology
- Department of Neuroscience
- The OSU Neurobiology of Disease Institute
- Carnegie Initiative on the Doctorate
- Neuroscience Graduate Studies Program (NGSP)



Central Ohio Chapter

2. Chapter History (largely thanks to Jacque Bresnahan)

- Chapter formed in early 70's
- Meetings once/mo.
- Officers rotated every year or other year and included (many of whom were on the original SCI-PPG that began in early 70's):
 - Leopold Liss (Neuropathology: started the Alzheimer Association of Columbus, which became the founding chapter of the National Alzheimer Assoc.)
 - Bill Hunt (Neurosurgery: research on methylprednisolone)
 - Elizabeth and Sam Corson (Psychiatry: worked on autonomic phenotypes in learning using classical conditioning)
 - Norman Allen, Nancy Clendenon (Neurology: Allen lab worked on neurochemistry)
 - Leo Lipitz (Biophysics: retinal processing?)
 - Don and Pat Meyer (Psychology)
 - Lloyd Horrocks (Neurochemistry)
 - George Martin & Jim King (Neuroanatomy)
 - Jacque Bresnahan, Georgia Bishop, Helen Cooke, Gopi Tejawani

2. Chapter History (*continued*)

-Last official meeting was in 1991

-“Chapter” activities since then have included

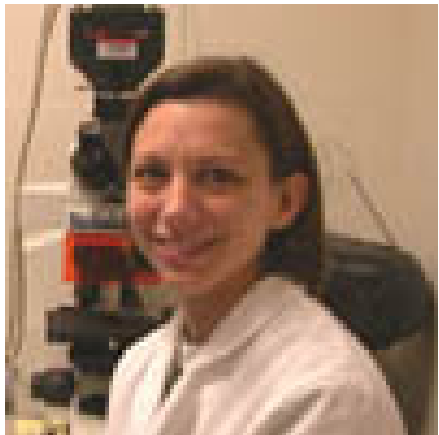
a. Grad Student Travel Award Nominations

i. 2001: Greg Emch, Rick Roger’s lab

ii. 2002: Gretchen Neigh-McCandless, Randy Nelson’s lab

iii. 2003: Tony Harrington, Sung-Ok Yoon’s lab

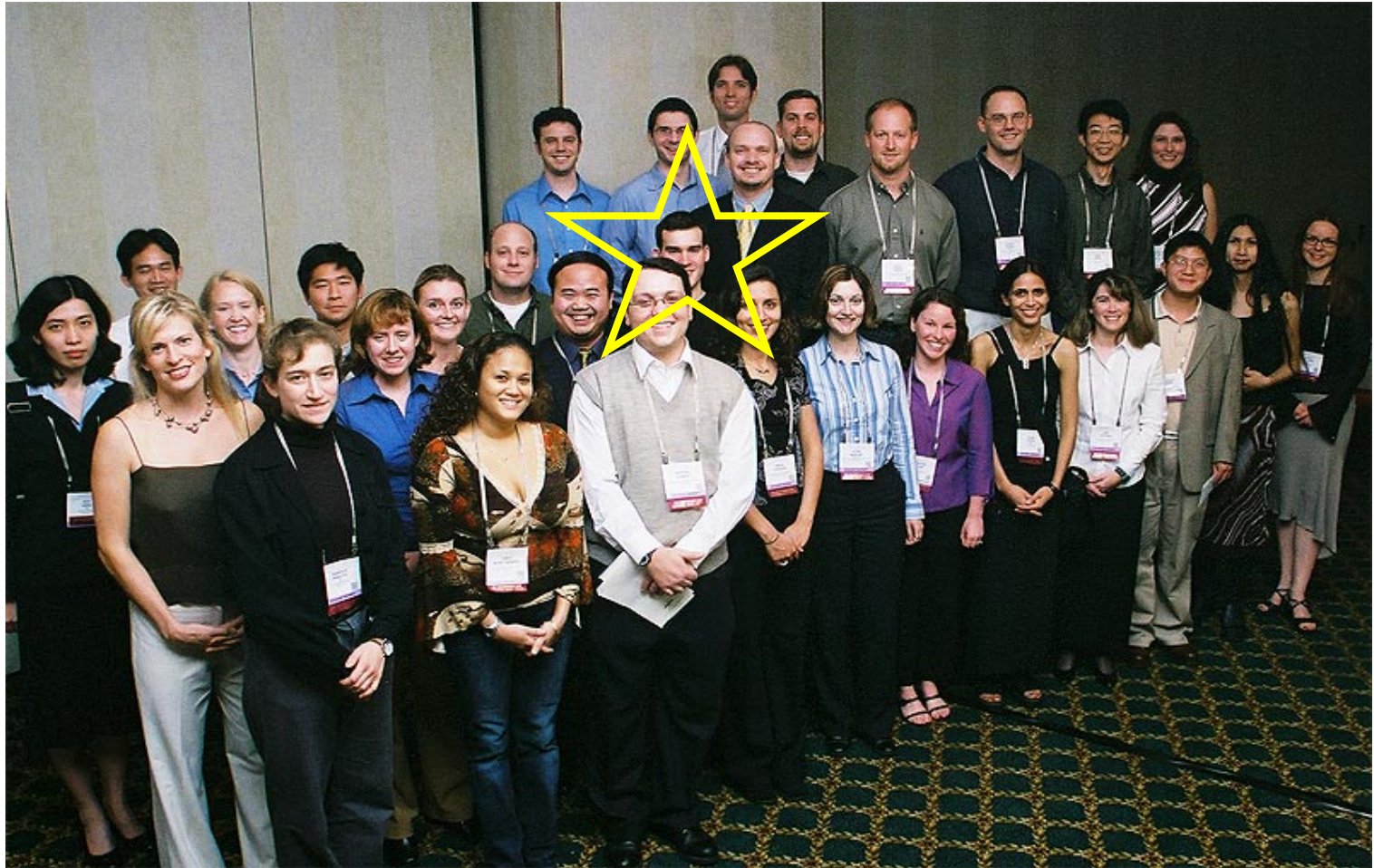
iv. 2004: Greg Butcher, Karl Obrietan’s lab



SOCIETY FOR NEUROSCIENCE

SfN

Central Ohio Chapter



2. Chapter History (*continued*)

-Chapter activities since 1991 (*continued*)

b. Grass Traveling Lectureship

i. Moses Chao, 2000/2001

ii. Mark Tuszynski, 2004

c. Brain Awareness Week, Spring 2004

d. Chapter Organizational Meeting held October 8, 2003

-Officers selected (volunteered)

i. John Oberdick, Neuroscience, President and Representative

ii. Ben Givens, Psychology, Vice President

iii. David Beversdorf, Neurology, Secretary

iv. Christine Beattie, Neuroscience, Treasurer

e. Annual Meeting 2004

i. OSU SfN members = **114**

ii. Active members = 60?

iii. Non-OSU members = 1 OU, 1 Kenyon, 1 Oberlin

iv. Diversity of membership

3. Dues or not dues??

-Purpose

-dinner/reception at annual meeting

-travel support for more students

-How much?

-\$60/faculty (w/grant; \$30 if currently unfunded)

-\$20/student-postdoc

-31 X \$60 = \$1860 from faculty, 22 X \$20 = \$440 from
students/postdocs

= \$2300 total

-Could dues be paid from grants? Agency account

4. News

- Greg Butcher awarded an SfN Chapter/Eli Lilly Travel Award
- BAW (Randy Nelson)
- Educational Outreach (Petra Williams and Greg Butcher)
- SfN Outreach Grant Application

4. News (continued)

-Brain Awareness Week, Spring 2004 (Randy Nelson)



Tara Craft (PBN) and Leah Pyter (NGSP) play “Match the Brain” interactive game



Gretchen Neigh-McCandless (NGSP) educates some eager minds about neuroscience



Central Ohio Chapter

Neuroscience Education:

Urban and Rural Outreach

N.E.U.R.O.

N.E.U.R.O. Membership

SFN chapter members (graduate students, research scientists, faculty) who want to bring Neuroscience into the high school classrooms of urban and rural central Ohio.



Central Ohio Chapter

N.E.U.R.O.

N.E.U.R.O. MISSION

1. Use neuroscience research to promote the understanding of scientific discovery and inquiry.
2. Advance knowledge of the brain and nervous system.
3. Provide professional development opportunities for central Ohio SFN chapter members.

N.E.U.R.O. Curriculum

- Hypothesis driven in-class experiments using topics in neuroscience

Memory

Attention

Balance

Drugs in the Brain

Somatosensation

Vision

- Aligned with Ohio K-12 Education Standards

N.E.U.R.O. Goals for 2004-2005

Development Year

- Develop and pilot curriculum in at least 3 schools
- Establish relationships with rural and urban schools for implementation in 2005-2006
- Secure resources
 - Funding—SFN chapter grant submitted 6/04
 - Didactic
 - People

N.E.U.R.O. Want to join us? We need...

- "Pilot" students who are willing help us with our first drafts.
- "Pilot" classrooms.
- Labs and scientists who will work with and mentor interested high school students.
- Chapter members who are committed to our mission to join us.

N.E.U.R.O. Contact information

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Central Ohio Chapter

Non-OSU attendees

-Doug Kohn

Ohio University

-Hewlet McFarlane

Kenyon College

-Dennison Smith

Oberlin College



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A huge thank-you to Keri Knowles and Cheryl Yoder for organizing this meeting