



IMPULSE

ONLINE, INTERNATIONAL JOURNAL FOR NEUROSCIENCE REPORTS WRITTEN,
EDITED, AND PUBLISHED BY UNDERGRADUATES

Leslie Sargent Jones^{1,2}, Matthew B. Wilkinson², Anita E. Autry⁴, Lydia R. Heimick³ and Sohayla M. Roudsari² ¹South Carolina Honors College,
²Pharmacology, Physiology, & Neuroscience, School of Medicine, University of South Carolina, Columbia, SC 29208

Introduction

Too often, research done by undergraduates goes unpublished; this research may be done to fulfill a thesis requirement or merely to participate in research, but the fact remains that this work goes unreported. *IMPULSE* is part of an effort to change that situation and help bring undergraduates into the mainstream of neuroscience research. *IMPULSE* will be an international, online journal for undergraduates to report research in the Neurosciences. The entire review process from submission of the manuscript to publication of each issue will be done electronically, and all by the international undergraduate review and editorial board.

This journal will serve a two-fold purpose: 1) allow undergraduates who do research in the neurosciences to experience writing a manuscript, submitting it, and responding to review, and 2) give those interested in the publishing side of the process valuable experience in reviewing, editing, and online publishing. These are opportunities that undergraduates rarely receive, and should help interest and recruit young neuroscientists worldwide. Supported by the South Carolina Honors College, University of South Carolina.

History

- January 2003 M. Wilkinson recruits editorial board and weekly meetings begin
- February-April 2003 National and International Peer Reviewers recruited. *IMPULSE* logo designed; website design with William Morris (IT Advisor) begun; process for online journal submission created, including ethical guidelines
- May 2003 Editorial Board introduces *IMPULSE* at the first SYNAPSE meeting (James Madison Univ.)
- July 2003 Opening of submissions for first issue
- August 2003 Editorial Board begins weekly meetings with the six local reviewers and Faculty Advisor (L.S. Jones); preparations for review and editing process; weekly email contact with international review board on journal progress
- October 2003 First submissions begin to arrive
- November 2003 Editorial Board presents *IMPULSE* at Society for Neuroscience meeting
- January 2004 First issue to be published online
- Spring 2004 Begin recruiting for additional, international reviewers; seek funding support for a meeting of all reviewers and for a dedicated server
- Fall 2004 Posting of second issue; plan international meeting of all reviewers, perhaps to be repeated annually, ideally concurrent with SIN meeting

Review Board

Rose Kayser
Bristol University (UK)

Wimona Pruthi
Davidson College (USA)

Lukas Hubler
Johns Hopkins University (USA)

Jake Anderson
Monash University (Australia)

Sally Dricko
New York University (USA)

Leah Nguyen
University of California San Diego (USA)

Jason Fair
University of Oregon (USA)

**Adam Bodenbough, Nichole Daskal, Amonia Davis,
Sara Gabriel, Lee Mangione, Jason Wheeler**
University of South Carolina (USA)



Editor-in-Chief

Associate Editors



Matt Wilkinson



Anita Autry



Lydia Heimick



Sohayla Roudsari

impulse@scmc.sc.edu

<http://impulse.scmc.sc.edu>

We hosted at the University of South Carolina, South Carolina Honors College

