**Introduction**

*Impulse* is a new, international and online journal for undergraduates to report research in the Neurosciences. It is intended to give undergraduates the opportunity to submit their own neuroscience research and experience the entire research process from planning to publication. Research done by undergraduates often goes unpublished, and *Impulse* offers an outlet for their work and a mechanism to bring undergraduates into the mainstream of neuroscience research. The journal is an opportunity for undergraduates to learn about the reviewing, editing, and publishing (posting) side of research as well. The entire editorial and review board is drawn from undergraduates at institutions across the country and from around the world. Since the whole review process from submission of the manuscript to publication of each issue is done electronically, all of the international undergraduate review and editorial board can participate.

The first issue was posted in July, 2004, and contained four articles: two original research articles and two literature reviews. While it is hoped that more of the submissions in future will be original work, issues such as timing and willingness of mentors to have their students submit to a non-mainstream journal will continue to be challenges. Literature reviews are more easily obtained and have proven so far to be excellent sources of submissions, but the original goal was to promote undergraduate experimental research and the editorial board continues to look at ways to encourage those submissions.

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| Late January 2003 | M. Wilkinson recruited 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) began; process for online journal submission created, including ethical and moral guidelines  
| May 2003 | Editorial Board introduced *Impulse* at the first SYNAPSE meeting (James Madison Univ.)  
| July 2003 | Website opened for submissions for first issue at http://impulse.shec.sc.edu  
| August 2003 | Editorial Board began weekly meetings with the six local reviewers and Faculty Advisor (L.S. Jones); made preparations for review and edit process; weekly email contact with international review board on journal progress  
| October 2003 | First submissions began to arrive  
| November 2003 | Editorial Board presented *Impulse* at Society for Neuroscience meeting (Soc. Neuro. Abs. 29:25.3)  
| Spring 2004 | Continued soliciting and reviewing articles  
| July 1, 2004 | First issue posted online!!  
| Fall 2004 | Recruiting for additional, international reviewers; new, local reviewers joined the team. Submissions for second issue arriving and being reviewed. Plans for first transition formulated as founding team prepares to graduate in spring |

**Review Board**

- Rose Raynor  
  Bristol University (UK)  
- Louis Nguyen  
  University of California, San Diego (USA)  
- Jason Fair  
  University of Oregon (USA)  
- Nicholas Ducey  
  Stephanie Logden  
  University of Kentucky (USA)  
- Lydia Heleneck  
  Jeffrey Knut  
  Ryan Newman  
  Sobaya Rostami  
  Brandon Souza  
  Cade Warren  
  Jason Whiser  
  Leslie Sargent Jones (Faculty Advisor)  
  University of South Carolina (USA)