

## ✿ Allen Newell: A Remembrance

The first time I heard about Allen Newell was more than 30 years ago when I was a research assistant of Adriaan de Groot, a well known psychology professor in Amsterdam. De Groot was going on a year long trip to the U.S. and the highlight of his journey was a visit to Herb Simon and Allen Newell. I met Allen for the first time when I came for a two semester long visit to Carnegie Mellon University in 1968. This encounter was a distinct factor in my later decision to join the faculty at Carnegie Mellon University.

I interacted with Allen much more closely when I became department head in 1979. He was for me a mentor and a sounding board for ideas I wanted to pursue for computer science at Carnegie Mellon University. I enjoyed working with many good friends on the faculty, but Allen was really special. Many of us will remember him for his evenhanded treatment of all students at the Black Friday meetings. He would never pursue his own agenda, he would always look for the merit of a student's work and not whether the rules were violated. He was a staunch defender of the rule that replaces all rules, which says that the only thing that counts is whether or not the student is making satisfactory progress towards the PhD degree.

In the process of forming the School of Computer Science Allen was not only a helpful supporter, but he became a real friend. He thought through the issues with me, but also helped me as a friend getting through times of tension and stress. His encouragement and understanding was a major factor in keeping me on course. At the same time, his enthusiasm for science was for me an inspiration that stimulated my own research and also gave purpose to my job as department head and dean. The School of Computer Science has blossomed because of the extraordinary lucky start with three great visionaries: Herb Simon, Allen Newell and Alan Perlis. They created a spirit of collaboration, mutual interest and strive for excellence that made CMU/SCS a great place. I miss Allen very much. I am sure that many share this feeling.

– Nico Haberman

# AI magazine

## AI Magazine Staff

*Coeditors* – Ramesh Patil, USC-ISI; Elaine Rich, MCC

*Editor Emeritus* – Robert Englemore, Stanford University

*Associate Editor, Book Reviews* – Bruce D'Ambrosio, Oregon State University

*Associate Editor, Workshop Reports* – Peter Patel-Schneider, AT&T Bell Labs

*Associate Editor, Dissertation Abstracts* – Peter Karp, SRI International

*Managing Editor* – Ellie Englemore, AAAI

*Publishing Director* – David Mike Hamilton, The Live Oak Press

*Production Editor* – Sunny Ludvik, Ludvik Editorial Services

*Executive Director* – Carol McKenna Hamilton, AAAI

## Submissions

To submit an article, research in progress report, or letter to the editor, please send one legible hard copy to the Editor, *AI Magazine*, AAAI, 445 Burgess Drive, Menlo Park, CA 94025. No particular style or format is required for submission. Authors whose work is accepted for publication, however, will be required to revise their work to conform reasonably to *AI Magazine* styles. Style guidelines are available upon request. If an article is accepted for publication, an electronic copy will also be required. Electronic mail: [aimagazine@aaai.org](mailto:aimagazine@aaai.org)

Other submissions should be sent to the addresses listed below. Authors are encouraged to discuss their submissions with the appropriate editor:

*Workshop Reports Editor*: Peter Patel-Schneider, AT&T Bell Labs, 600 Mountain Avenue, P.O. Box 636, Room 2C-405, Murray Hill, NJ 07974-0636 (908) 582-3399. Electronic mail: [pfps@research.att.com](mailto:pfps@research.att.com)

*Book Review Editor*: Bruce D'Ambrosio, Computer Science Department, Oregon State University, Corvallis, OR 97331 (503) 737-5563. Electronic mail: [Dambrosi@cs.orst.edu](mailto:Dambrosi@cs.orst.edu)

*Dissertation Abstracts Editor*: Peter Karp, SRI International, 333 Ravenswood Avenue, Menlo Park, California 94025. Electronic mail: [pkarp@ai.sri.com](mailto:pkarp@ai.sri.com)

*News, New Products & Calendar Editor*: Mike Hamilton. Please direct all news releases and calendar announcements to the News Editor, *AI Magazine*, 445 Burgess Drive, Menlo Park, CA 94025 (415) 328-3123. Electronic mail: [aimagazine@aaai.org](mailto:aimagazine@aaai.org). Please do not send news releases to any of the other editors.

## Advertising

*Advertising Agency Representatives*

**New England**: Blake DeLaney, W G Holdsworth & Associates, 50 East 42nd Street, #604, New York, NY 10017 (212) 370-7330; FAX: (212) 370-0578

**Mid Atlantic**: Jeffrey J. Fox, W G Holdsworth & Associates, Route 1, Box 296A, Leesburg, VA 22075 (703) 327-4462; FAX: (703) 327-4085

**Mid-West**: Wally Holdsworth, Sr., W G Holdsworth & Associates, Suburban National Bank Building, 800 East Northwest Highway, Suite 802, Palatine, IL 60067 (708) 934-0084 or (800) 323-7891; FAX: (708) 934-0556

**West**: David Hamilton, 445 Burgess Drive, Menlo Park, CA 94025, (415) 853-0197; Fax (415) 321-4457

## Address Change

Please notify AAAI eight weeks in advance of a change of address. Send old label with new address to AAAI, 445 Burgess Drive, Menlo Park, CA 94025-3496. Electronic mail: [membership@aaai.org](mailto:membership@aaai.org)

## Microfilm, Back, or Replacement Copies

Replacement copies (for current issue only) are available upon written request and a check for \$6.00. Back issues are also available (at higher cost). Send replacement or back order requests to AAAI. Microform copies are available from University Microfilms International, 300 North Zeeb Road, Ann Arbor, MI 48106. Telephone (800) 521-3044 or (313) 761-4700.

## Copying Articles for Personal Use

Consent is given for copying of articles for personal or internal use, or for the personal use of specific clients. This consent is given on the condition that the copier pays to AAAI the per-copy fee stated in the code on the first page of each article for copying beyond that permitted by Sections 107 or 108 of the U.S. Copyright Law. The appropriate fee should be forwarded with a copy of the article's first page to the Permissions Editor, AAAI, 445 Burgess Drive, Menlo Park, California 94025-3496 (415) 328-3123. This consent does *not* extend to other kinds of copying, such as for general distribution, resale, advertising and promotion purposes, or for creating new collective works.