

Douglas B. West - Curriculum Vita

email: dwest@math.uiuc.edu

Education

Ph.D. in Mathematics, Massachusetts Inst. of Technology, 1978, advisor Daniel J. Kleitman.
A.B. in Mathematics, Princeton University, 1974, cum laude.

Employment

2012–2015: Zhejiang Normal University, Jinhua, China (professor - Mathematics)
1982–present: University of Illinois—Urbana (asst. prof. 1982–85, assoc. prof. 1985–91,
prof. 1991–2011, emeritus prof. since 2011 - Mathematics Dept. & Coordinated Sci. Lab.).
1989–90: Univ. of California—Berkeley (visiting associate prof. - Computer Science).
1987–88 and summers 1980, 82, 85: Inst. for Defense Analyses, Princeton, NJ (research staff).
1979–82: Princeton University (assistant professor - Mathematics).
1978–79: Stanford University (visiting lecturer, research assoc. - Computer Science).

Honors

2013: West Lake Friendship Award, Zhejiang Province.
2007: Associate, Center for Advanced Studies, Univ. Illinois.
2002: Provost's Campus Award for Excellence in Undergraduate Teaching, Univ. Illinois.
1994: Beckman Associate, Center for Advanced Studies, Univ. Illinois.
1985: Beckman Fellow, Center for Advanced Studies, Univ. Illinois.
1985–12: "List of teachers rated excellent" (named more than 40 times), Univ. Illinois.
1974–77: Natl. Science Foundation Graduate Fellow; 1978: Sigma Xi; 1974: Phi Beta Kappa.

Research grants

People's Republic of China: Foreign Expert, Thousand Talents Program, 2012–15.
National Security Agency: 1990–93, 2003–06, 2006–08, 2010–12.
National Research Council: COBASE grant, 1998.
Office of Naval Research: 1985–87, 1987–90 (both joint with M.C. Loui).
National Science Foundation: 1986–87.
Univ. Illinois Research Board: 9 research grants, most recent 2009–10.

Professional Activities

Editor-in Chief: *Discrete Mathematics* (since 2007).
Associate Editor: *American Mathematical Monthly* (since 1986), *Order* (since 2005).
Officer: Chair, SIAM Activity Group on Discrete Math., 2014–16; Vice Chair 1997–99.
Organizer: Program Chair, SIAM Meeting on Discrete Math, 2006.
Researcher: more than 230 articles on discrete mathematics (more than 200 coauthors).
Textbook Author: *Introduction to Graph Theory*, *Mathematical Thinking* (2nd editions).
Lecturer: more than 150 invited talks at conferences and seminars.
Reviewer: more than 100 reviews in MathReviews.
Resource: maintain web pages on upcoming conferences, open problems, writing math.
Advisor: advised 38 PhD theses since 1984.