

Candidate for Executive Committee

Erik David Goodman
Michigan State University, East Lansing, MI USA

BIOGRAPHY

Academic Background:

Ph.D., University of Michigan, 1972, Computer & Communication Science.

Professional Experience:

Professor, Electrical & Computer Engineering, Michigan State University, East Lansing, MI, 1972 – Present;

Vice President, Technology, Red Cedar Technology, East Lansing, MI, 1999 – Present.

Professional Interest:

Genetic algorithms; Genetic programming; Evolutionary engineering design; Black box optimization; Sculptured surface representations.

ACM Activities:

Chair, SIGEVO, 2005 – 2007.

Membership and Offices in Related Organizations:

Chair, International Society for Genetic & Evolutionary Computation, 2002 – 2005;

CAD/CAM Technical Committee, AIAA, 1987 – 1990;

Gen. Chair, 1st Conf on Evol Comput & Applications, Moscow, 1996, Internat. Soc. for Genetic Algorithms, 1995 – 1996.

Awards Received:

Senior Fellow, Internat. Soc. for Genetic & Evol. Computation, 2004; Academician, Academy of Engineering Sciences of Ukraine, 2000; Hon. Doctorate, Dneprodzerzhinsk State Technical Univ (Ukraine), 1996; Advisory Professor, Tongji University, East China Normal Univ., 2002.

STATEMENT

After completing term as Chair of SIGEVO in 2007, continuing as a member of the Business Committees for GECCO-2009 and 2010, and as General Co-Chair of SIGEVO's new GEC Summit in Shanghai, June, 2009 – so I seek to remain on EC.