

ICL-QUESTIONNAIRE

NAME: John Paxton

GRANT PERIOD: October 1, 2006 – February 28, 2007

PRESENT POSITION US: Professor of Computer Science. Montana State University. Bozeman, Montana.

BORN: Columbus, Ohio on December 9, 1962

LANGUAGES: Native English, OK German

GERMAN HOST INSTITUTION

Universität Leipzig

ACADEMIC DISCIPLINE

Computer Science

AREAS OF RESEARCH

Computer Science Education, Artificial Intelligence (Machine Learning)

POSSIBLE LECTURE TOPICS

Computer Science Education, ABET Accreditation, Artificial Intelligence, Machine Learning

ACADEMIC TRAINING AND DEGREES

- 1990 Ph.D. in Computer Science. The University of Michigan. Dissertation Topic: Machine Learning
- 1987 M.S. in Computer Science. The University of Michigan.
- 1985 B.S. The Ohio State University. Major: Computer Science. Minors: Math and German.

PREVIOUS POSITIONS

- 2003-2006 Professor. Computer Science. Montana State University.
- 2005 Study Abroad Lecturer. The National University of Ireland. Galway, Ireland. 2 months.
- 2004 Visiting Lecturer. Massey University. Albany, New Zealand. 2 months.
- 2003 Invited Lecturer. Don Bosco University. Soyapango, El Salvador. 1 month.
- 1996-2003 Associate Professor. Computer Science. Montana State University.
- 1990-1996 Assistant Professor. Computer Science. Montana State University.

PUBLICATIONS (selected)

Paxton, J. *Undergraduate Consultation: Opportunities and Challenges*. Seventh Annual Northwestern Regional Consortium for Computing Sciences in Colleges Conference. Seattle, WA. October 2005

Richter, J. and Paxton, J. *Adaptive Evolutionary Algorithms on Unitation, Royal Road and Longpath Functions*. IASTED International Conference on Computational Intelligence. Calgary, Canada. July 2005.

Richter, N., Paxton, J. and Wright, A. *EA Models and Population Fixed-Points Versus Mutation Rates for Functions of Unitation*. GECCO 2005, Genetic and Evolutionary Computation Conference. June 2005.

Paxton, J. and Heredia, K. *Providing Curricular Assistance to a Third World University Computer Science Department*. 9th Annual Conference on Innovation and Technology in Computer Science Education. Leeds, UK. June 2004.
