My 2013 Research Visit to SUNY Binghamton

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INVESTMENTS IN EDUCATION DEVELOPMENT

Outline

- State University of New York at Binghamton

- Meetings with People from the Watson School

- Work with Professor Klir

- Results

SUNY

largest university in the US

almost 500 000 students

est. 1948

parts: universities, colleges, community colleges

important campuses

- SUNY Binghamton (Binghamton University), est. 1946,
- SUNY Albany,
- SUNY Buffalo,
- SUNY Stony Brook

SUNY—Basic Information

SUNY Binghamton =
State University of New York at Binghamton =
Binghamton University

SUNY Binghamton

15 000 students (12 000 undergraduate)

best public uni in the Northeast

one of the Public Ivy (30 public universities in the US)

good ranking

No. 1 in 2011 as a best value among the nation's public colleges for out-of-state students and No. 6 overall - Kiplinger's Personal Finance
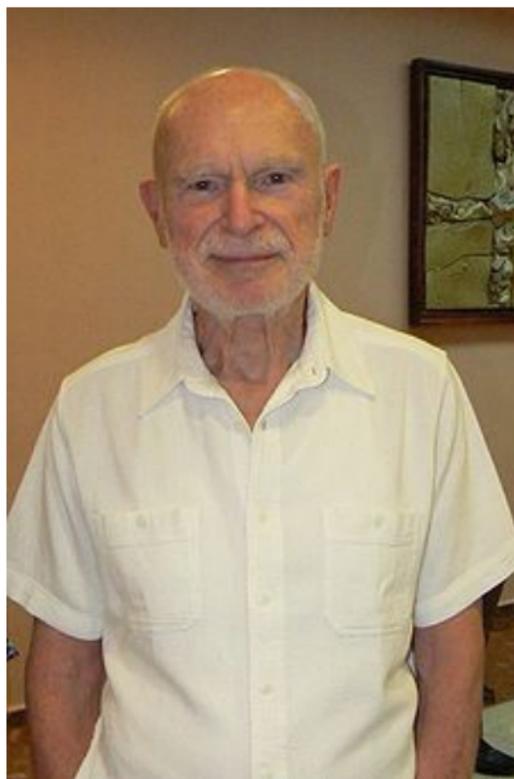
No. 6 best value for public universities based on academics, cost of attendance and financial aid - "The Princeton Review Best Value Colleges for 2010"

One of the nation's top 50 public universities for the 13th consecutive year - U.S News & World Report (2010)

Meeting With People from SUNY Binghamton

- Prof. George J. Klir (see later)
- Faculty of the Watson School
- Faculty of Systems Science and Industrial Engineering

Work with Professor Klir

George J. Klir
Google Scholar: more than 17 000 citations

Subject of Research Collaboration

- Development of fuzzy sets and fuzzy logic.
  Early developments.
  The 1960s–1990s.

- Many valued logics.

- Fuzzy logic and probability theory.

- Topics in cognitive psychology and fuzzy sets.

Further Discussion with Prof. Klir

Including

- Possible visit of Professor Klir in Olomouc in 2014.

- Further collaboration.

- Involvement of students.