

My 2012 Research Visit to SUNY Binghamton

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MINISTRY OF EDUCATION,
YOUTH AND SPORTS



OP Education
for Competitiveness

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—Basic Information

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



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 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)

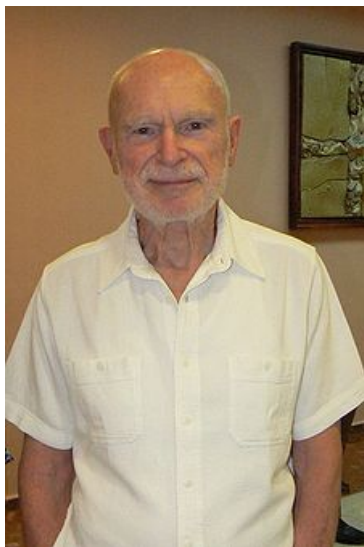
Meeting With People from SUNY Binghamton

- Prof. George J. Klir (see later)
- Prof. Krishnaswami Srihari
Distinguished Professor and Dean, Watson School
Director of WISE (Watson Institute of Systems Excellence)
Future Development of the Watson School. Financial situation,
research funding.
Further development of campus.
International students.
- Prof. Nagendra Nagarur
Professor and Chair, Systems Science and Industrial Engineering
Educational programs in the SSIE Department.
Sponsored research.

Meeting With People from SUNY Binghamton

- Assoc. Prof. Harold Lewis
Associate Professor, Systems Science and Industrial Engineering
Systems Science program at SUNY.
Present and past in PhD program in Systems Science.
- Ellen Tilden
Graduate School

Work with Professor Klir



George J. Klir

Google Scholar: over 17 000 citations

Subject of Research Collaboration

- Development of fuzzy logic.
Early developments.
The 1930s–1960s.
After 1960s.
Prospects of fuzzy logic.
- Many valued logics.
- Relational equations.
Overview paper with Dr. Bartl.
- Topics in cognitive psychology and fuzzy sets.
Basic level.
Other psychological phenomena.

Further Discussion with Prof. Klir

Including

- My visit to SUNY in Fall 2013.
- Prof. Klir's visit to Olomouc in May 2012.
- American education, education and other policy, past, present, future.
- Obama's government and education policy.