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GRANT REPORT

"International research and education cooperation between SDSU, the Warsaw University of Technology and Warsaw University"

Roman W Swiniarski

My scientific and educational visit to Poland on May 20/00-May 27/00, was supported by the grant from the Office of the International Program SDSU. During this short visit I have been involved in establishing an international educational, and scientific cooperation between SDSU and two best polish Universities: Warsaw University of Technology and Warsaw University. This effort may lead to enhancement of the international experience possibilities for SDSU students.

I have visited Institute of Control and Industrial Electronics at Warsaw University of Technology. I had scientific talks with Dean of College, director of Institute, and Department Chairman Professor T. Kaczorek and professors. I presented a seminar on "Minimal Realizations and their Application in Recognition and Estimation", and I informed about our research and education. I have received a very good support for establishing scientific and educational cooperation in the area of computer science, intelligent and adaptive systems, positive control systems, and neural networks.

I also have visited Institute of Mathematics at Warsaw University, where I had scientific and educational discussions with Professor Skowron, leader of one of the renowned Artificial Intelligence Groups, and with faculty and phd students. In this Institute I presented the seminar on "Rough Sets and Minimal Representations and Their Applications". I have a close scientific cooperation with Professor Skowron for 20 years. Professor A. Skowron is one of founders of rough sets theory.
Professor Skowron enthusiastically supports an idea of establishing a formal cooperation agreement with SDSU. Many SDSU students will benefit from cooperation with Warsaw University. Specifically, this cooperation will involve joint research projects, and sharing computer programs and educational resources.

I am attempting to establish the joint cooperation agreement between SDSU and Warsaw University of Technology and Warsaw University. This agreement will

potentially include educational and scientific cooperation, joint research projects and grants, curriculum coordination, student and faculty exchange, and possibly joint seminars.
The cooperation agreement will result in participation of SDSU students in international education and joint research in the area of computer science, intelligent and adaptive systems, artificial intelligence, and neural networks.

Institute of Control and Industrial Electronics of Warsaw University of Technology and Institute of Mathematics of Warsaw University have high international reputations in education and research in the area of computer sciences, artificial intelligence, and intelligent and adaptive systems. Cooperation with Warsaw University of Technology and Warsaw University will be particularly valuable for the San Diego State University students because high scientific and educational positions of these Universities, and close area of teaching and research. These Universities have great intentions to participate in educational and scientific cooperation with SDSU. I believe that this cooperation will be important for SDSU students.

I am sure that the future cooperation agreement between SDSU and Warsaw Universities will be an important development in relations between two sister cities: San Diego and Warsaw.

Additionally, I have visited College of Computer Science at Szczecin University, where I discussed the future cooperation including co-organization of annual conferences on computer systems with a significant involvement of students.

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