

Meet the Faculty:

William Mein, Associate Professor of Information Technology belongs to the Association for Computing Machinery. He's been involved with a number of curricula and an academic administrator. Mr. Mein is also a part of the annual constructivist education conference and serves on the board of community relations at Canton-Potsdam Hospital.



Janet Marsden, Assistant Professor of Information Technology, received her Master of Sciences in Telecommunications and Network Management

from Syracuse University and a Master of Business Administration in Information Systems Management and Human Resource Management from St. John Fisher College.



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Information Technology Bachelor of Technology

"This program creates the go-to people for cutting-edge Information Technology (IT) solutions. Early on students learn all of the hardware applications to make a computer and later learn more complex operating systems, networking, and programming languages."

■ William Mein,
Program Director

High-tech Solutions

Students say one of the best parts about the IT program is the ability to experiment with the same equipment they will be maintaining when they enter the workforce.

Graduates in high demand

Computer scientists and database administrators are expected to be among the fastest growing occupations through 2014, according to the Department of Labor, Bureau of Labor Statistics.

Job increases will be driven by very rapid growth in computer systems design and related services, which is projected to be one of the fastest growing industries in the U.S. economy.



Flexibility by design:

This is a hands-on program. Many courses are laboratory intensive. Some

are available online and some are available in a hybrid format, where students attend lab but the lecture materials are presented online.

Students learn:

- ◆ Data Communications
- ◆ Networking
- ◆ Network management
- ◆ Server-side web management

Rewarding service opportunities

Recently, one of the IT students organized a small group to build and repair computers for churches in the North Country for free.

Learn several languages:

- ◆ PHP
- ◆ Java
- ◆ C++

Multiple platforms

Students are exposed to a mix of Linux and Windows-based machines that can be configured as either servers or clients. All of the necessary networking routers, switches, and other networking equipment are close at hand for students to experiment with.

Concentrations include:

- ◆ Web Development
- ◆ Information Security
- ◆ Networking

Traditional and Non-traditional students:

Students in this program range from recent high school graduates to workforce professionals returning to expand their knowledge and further their careers.

Clubs and Games

Many of the IT students are also in the computer club. About once a month, one of the high-tech IT labs becomes a battleground when students play first-person shooter video games across the network. Students from many different programs join in the local area network (LAN) parties.

