IT News
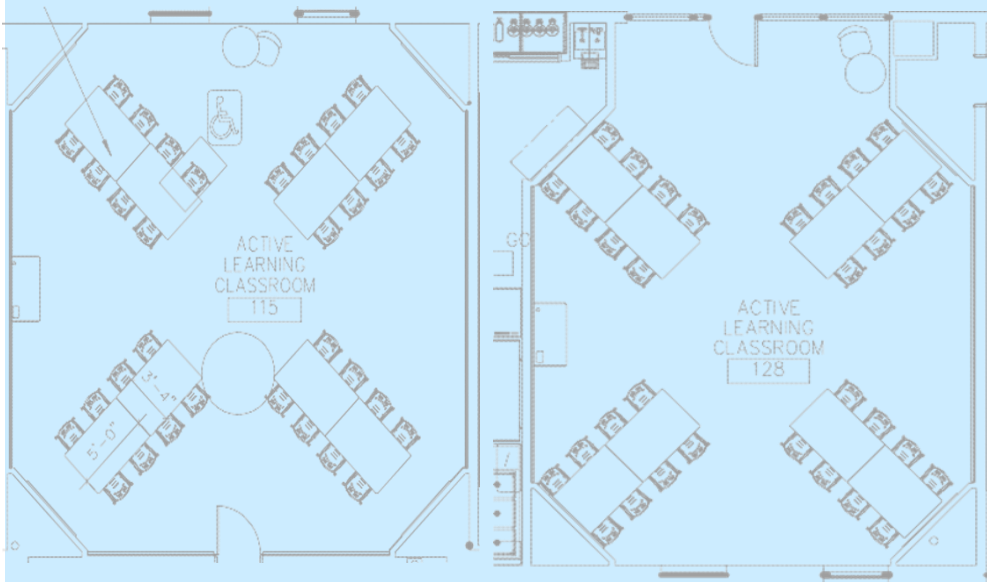## INFORMATION TECHNOLOGY
@ WILLIAM PATERSON UNIVERSITY

Active Learning Institute

Center for Teaching and Learning with Technology, Library 120k, Instruction and Research Technology

Contact IRT
(973)720-2659
www.wpunj.edu/irt

Active Learning Institute

In an Active Learning Classroom (ALC), students engage in the activities that promote analysis, synthesis and evaluation of learning by participating in the class and collaborating with each other. Students do not simply listen and memorize in an ALC; instead, students are guided to demonstrate a process, analyze an argument, or apply a concept to a real-world situation.

The Active Learning Institute offers guidance to instructors as they plan to implement active learning in their courses. Instructors who are new to active learning will find a comprehensive list of strategies to choose from followed by recommendations to help get them started, while those currently using active learning can extend their practice by considering new contexts, applications

and technology to support the students' active learning.

With the addition of two new Active learning Classrooms in University Hall, 115 and 128, faculty can learn how to dynamically teach in student-engaging ALCs.
⇒ Teaching Styles
⇒ Active Learning Strategies
⇒ How to incorporate Active Learning Strategies into Course Design
⇒ Considerations with an Active Learning Classroom
When: December 4, 2015 or March 4, 2016
Where: CTLT, Library120k
Time: 8am – 3pm
For information or reservation, contact IRT:
Email: krucinskit@wpunj.edu
Phone: 973) 720-2659

BYOD Mobile Lab

Information Technology has created a "Bring Your Own Device" space in the Atrium, adding to what is already a popular location to work on a personal laptop or tablet. Room 122 is a lab space with fifteen private cubicles, each with two power outlets, and USB charging capabilities at desk height. Students now have the ability to work in a private environment, with a strong and reliable Wi-Fi connection, while keeping their laptops, phones, and tablets charged. Furthermore, students continue to have the ability to submit print jobs from their own devices, and pick them up around the corner in room 120, or at any Uniprint enabled printer across campus.

WILLIAM PATERSON UNIVERSITY

New Image Makes Computing Life Easier

This summer, Information Technology replaced nearly two hundred lab computers in Atrium, Ben Shahn, and Science Hall East, contributing towards a faster, and even more reliable computing experience. Along with this refresh, we have begun offering enhanced functionality for faculty in our computer labs. Faculty members will no longer need to login for students to present using classroom podiums. Additionally, faculty members will be able to access their "U' and "K" drives on any lab computer. These new features are in effect on lab PCs with the new William Paterson branded orange login screens. We plan to refresh all lab locations in the coming months.

This fall, students will be logging in to Windows lab computers using their email address in the username field, rather than simply their usernames. This change is necessary as we implement new functionality, a new look and feel, and enhanced security in our computer labs. User Services's Technology Consultants and Assistants will be trained on this change and available to assist you in the Atrium, Science East, Ben Shahn, and Valley Road locations.

PHILO IPTV

About three years ago the WPU IT department piloted a new way to watch TV in the residence halls. They introduced Philo IPTV, a service that lets you watch live TV on the campus network (wired or Wi-Fi) using a wide variety of devices including your laptop, tablet, smartphone, and the traditional TV set as well through a streaming device such as a Roku.

For this semester, we are happy to announce that our IPTV channel lineup has increased from 48 to 72 channels. Included with this service is the ability for any resident student to pause and rewind live TV and enjoy 20 hours of their own DVR space. Philo IPTV gives you the flexibility and control you need to stay up-to-date on sports, current events, and the shows that matter to you most. For more information on how to get started with Philo IPTV visit the IT wiki website at www.wpunj.edu/itwiki and search "TV".
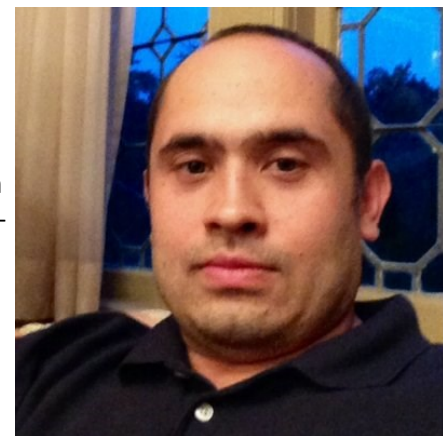
New IT Staff: Please Welcome

Frank Brunda—User Services

Frank joins Information Technology in the User Services unit. He began his career in the United States Air Force as a Computer Technician. Frank studied Network Engineering and Data Communications at the Chubb Institute and also holds degrees in Electronic Systems Technology (AAS), Electronics Management (BS), and General Administration (MSA). He has held IT positions at Xerox, PricewaterhouseCoopers, Mellon Bank, and Affiliated Computer Services. Frank brings over 25 years of technology experience to his new role in Field Support for the William Paterson University community.

Tony Krucinski—IRT

Prior to his current position, Tony was the Principal Audio Visual Technician for IRT/Media Services for nearly 15 years. During his time with Media Services, he oversaw the nightly operations of the department. Some of his responsibilities were classroom support and maintenance, monitoring over the counter equipment, and handling overdue notices and fines. He was also responsible for overseeing the Library Reserves Media collection. Now in his new role as Administrative Assistant, Tony assists the Deputy CIO in monitoring several budgets for IRT, schedules workshops and one-on-one sessions with CTLT for faculty, handles computer lab requests for non-regular classes and oversees the Technology Consultants's payroll. He holds a B.S. in Computer Science from William Paterson University.

What's a TC—What's a TA?

The Student Technology Consultant Program (STC) was created to assist the campus community in all aspects of academic technology. Technology Consultants (TC) and Technology Assistants (TA) are the two teams that constitute the STC program. The STC program is part of Information Technology's User Services.

Technology Consultants (TC) are responsible for maintaining the technology and usefulness of the public computer labs. They maintain the working knowledge of the IT Wiki Page, and use the resources to best assist patrons in the labs.

Technology Assistants (TA) are a motivated and highly professional team of students who are proficient with computers, mobile devices, web-based software, and applications, as well as experienced with hardware repair, software troubleshooting, and networking.

Do you know where you can find a TA ?

The Technology Assistant station is located behind **Instruction and Research Technology's Media Services counter in room 120** of the Cheng Library, and also at **Science East 3054**, **Raubinger Hall Room 126** and **Valley Road G061** to cater to the IT needs of all departments. They are on-site, providing walk-up help.

Technology Assistants provide first and second level technical service and support to the campus community. TAs troubleshoot problems using a systematic approach either by phone or in person and provide full technical support of hardware and software issues.

Walk up to the above-mentioned convenient TA locations to get answers to all your IT questions!

William Paterson University received just over a million dollars under the New Jersey Higher Education Equipment Leasing Fund to complete our high definition upgrade.   Our Headend, Master Control and the Mobile Production Unit were included in the grant.

Headend continues to receive satellite programing and now provides over 70 IPTV channels to our campus community via Philo. It is our central routing hub for our HD studios and transmission points throughout our campus.

Master control is fully automated with the ability to schedule programing for WPTV, our University Channel. Student operators can switch between programing sources and route live studio broadcasts to air.

The Mobile Production Unit is nimble and the versatile portable studio uses our network infrastructure to bring live productions back to Headend for broadcast. The production switcher and gear is integrated into rolling racks and can be set up in minutes. Communication students will be introduced to mobile studio productions and live remotes.

By completing this high definition production transformation, William Paterson University will be poised to provide students with the knowledge and experience they require as they compete for internships and enter the workforce.

Master Control

Mobile Production Unit