An Overview of Purdue IT Resources (not a comprehensive list)

• Purdue University Central IT Resources

- 40+ Instructional computing labs
 - http://www.itap.purdue.edu/learning/facilities/instructionallabs
- Software licensing
 - Microsoft Campus Agreement provides Microsoft Office Productivity software and server client access licensing at no additional cost to departments. Provides software at reduced rates to faculty, staff, students through the Boiler Copy Center in the Student Union
 - Many software vendors provide discounted volume licensing to Purdue departments and students
 - McAfee anti-virus software available to all Purdue faculty, staff, students at no cost.
 - Licensed or reduced rate software includes:
 - EndNote, SAS, SPSS, NVivo, McAfee, Lisrel, Geometer's Sketchpad, Autodesk, Mathematica
- Teaching and Learning Resources
 - ITaP Teaching and Learning
 - <u>http://www.itap.purdue.edu/learning</u>
 - Computing and You at Purdue
 - <u>http://www.itap.purdue.edu/student</u>
 - Instructor's Technology Toolkit
 - <u>http://www.itap.purdue.edu/learning/teach</u>
 - Instructional Development Center technology consulting for instructors
 - <u>http://www.itap.purdue.edu/learning/staff</u>
 - Blackboard Vista courseware
 - o <u>http://www.itap.purdue.edu/learning/tools/blackboard</u>
 - Purdue Studio
 - Signals student performance intervention system
 - o http://www.itap.purdue.edu/learning/tools/signals
 - Hotseat collaborative micro-discussion

 http://www.itap.purdue.edu/studio/hotseat
 - Mixable online study groups
 - http://www.itap.purdue.edu/studio/mixable
 - Jetpack moble app/e-book hybrids
 - o http://www.itap.purdue.edu/studio/jetpack
 - Doubletake classroom video authoring
 - o http://www.itap.purdue.edu/studio/doubletake
 - Qualtrics survey system
 - <u>http://www.itap.purdue.edu/learning/tools/qualtrics</u>
 - Software Remote remote control software for all Purdue
 - https://goremote.itap.purdue.edu/Citrix/XenApp/auth/login.aspx
 - iClicker instant feedback in the classroom
 - <u>http://www.itap.purdue.edu/learning/tools/iclicker</u>
 - Digital Learning Collaboratory electronic resources, document scanning, image capturing, 3-D development & rendering, web development, video and audio editing and rendering
 - <u>http://www.dlc.purdue.edu</u>
 - Technology In The Classoom (TIC)

- http://www.itap.purdue.edu/learning/facilities/tic
- BoilerCast and Echo 360 classroom podcasts
 - <u>http://www.itap.purdue.edu/learning/tools/boilercast</u>
 - Adobe Connect synchronous online collaboration
 - <u>https://www.itap.purdue.edu/tlt/gomeet/index.cfm</u>
- Confluence Wiki for instructors
 - http://www.itap.purdue.edu/learning/tools/confluence
- FileLocker secure encrypted file sharing
 - <u>http://filelocker.purdue.edu</u>
- Purdue Email
 - <u>http://www.itap.purdue.edu/email/atPurdue</u>
- Research Resources
 - Rosen Center for Advanced Computing
 - <u>http://www.rcac.purdue.edu/index.cfm</u>
 - TeraGrid high capacity cluster computing
 - Purdue Terrestrial Observatory
 - Envision Center data visualization center
 - <u>http://www.envision.purdue.edu/</u>
- Purdue Libraries
 - Purdue has 15+ libraries
 - http://www.lib.purdue.edu/libraries/
 - http://www.lib.purdue.edu/libraries/index.html?infoview=hours

• Purdue University College of Education IT Resources

- <u>http://www.education.purdue.edu/edit</u>
- Desktop Support Services
 - User Services Coordinator and two dedicated Site Specialists provide desktop support to faculty, staff and students
 - Support provided for discovery, learning, engagement, administration activities
 - Maintain College network services
 - More than 400 computers and more than 50 network printers
- Network and Server support
 - Support provided for 13 servers which sustain core College infrastructure including:
 - web, file, printer, database, videoconference, web-application, network management, firewalls
- Center and Lab Support
 - Approximately 100 research and instructional lab computers
 - Networked lab printers
 - Centers supported include:
 - Purdue Center for Serious Games and Learning in Virtual Environments
 - Gifted Education Resource Institute
 - James F. Ackerman Center for Democratic Citizenship
 - Center for Literacy Education and Research
 - Center for Research and Engagement in Science and Mathematics Education
 - Purdue Counseling and Guidance Center

- Purdue University Psychometric Investigation Laboratory
- Technology Resources Center
- o Distance Education
 - Distance Education Coordinator supports videoconferencing and distance education technologies
 - Two H.323 videoconferencing facilities and portable equipment
 - Over 65 videoconferencing devices maintained College-wide
 - Multipoint conferencing server
- Database Support Services
 - Administrative Database Programmer provides technical support to administrative staff for administrative databases and reporting systems
 - Reporting Analyst position in Academic Services has been created to assist faculty with program reporting requirements
- Web Support Services
 - College Webmaster maintains official College web presence
 - Support and consultation for web site creation
- o TaskStream
 - Electronic Portfolio Coordinator provides technical support to 34 programs in the Purdue Teacher Education Program
 - http://www.education.purdue.edu/taskstream

• The College of Education Technology Resources Center

- The TRC is the very popular on-campus "home" for teacher education students.
- o <u>http://www.trc.purdue.edu/</u>
- Two library clerks provide library and equipment support to the Purdue Teacher Education Program
- Book and manipulatives library
- o 22 station computer lab
- Equipment checkout (laptops, LCD projectors, digital still cameras, digital video cameras, DVD players, iPads, etc.)
- Reserve materials