


Student Computing @ Saint Mary's College

Information Technology 2011 Summer Orientations


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The slides from this presentation will be posted on June 28, 2011 at
<http://www.saintmarys.edu/resnet>




Student Computing @ Saint Mary's College

- ResNet, the ResNet Office, and the ResNet Helpline
- Computer Clusters and ResNet Clusters
- BelleAire Wireless Network
- Microsoft Campus Agreement
- Huisiking Family Instructional Technology Resource Center
- IT Helpdesk (for Prism and ID Cards)
- The Saint Mary's College Campus Store




ResNet @ Saint Mary's College

- ResNet is our residential student computer network at Saint Mary's College. ResNet provides:
 - A personal high-speed Internet connection for every student living in the residence halls
 - Detailed instructions for connecting to the network
 - Free virus protection software for your computer
 - Personal storage space on the network
 - ResNet Computer Consultants (RCCs) who are available to assist with connecting your computer to the network and other basic computing questions.
 - The ResNet Office and the ResNet Helpline



ResNet @ Saint Mary's College

- Who are RCCs and what do they do?
 - Students who are trained and equipped to assist other students with their personal computers connected to ResNet and BelleAire.
 - They can help with virus and spyware issues, connection questions, and basic computer troubleshooting.
 - RCCs cannot assist with internal hardware issues.
 - Support requests can be made 24/7 through the ResNet Problem Report Form - <http://fixit.saintmarys.edu>
 - RCCs staff the ResNet Office and ResNet Helpline throughout the academic year.




ResNet @ Saint Mary's College

A Student's Guide to Bringing a Computer to Saint Mary's College


<http://www.saintmarys.edu/resnet>

The *Student's Guide* includes computer specification recommendations, software information, frequently asked ResNet questions (and answers), and a glossary of technical terms.




Choosing a Computer

- Be involved with your computer purchase – this tool is for YOU (the student), not for your parents, siblings, or friends.
- Make sure you are comfortable with your computer selection – you will spend a lot of time with your computer over the next four years.
- During the 2010/2011 academic year:
 - 99% of Saint Mary's students owned notebooks
 - 53% of Saint Mary's students had a Mac
 - 47% of Saint Mary's students had a computer running Windows




Choosing a Computer

- Get what you are comfortable with, and what may be best for your major and beyond.
 - Both Macs and Windows computers work well on our campus network, and both Macs and Windows computers run Microsoft Office.
- Be honest about your computing needs.
 - Notebook or desktop?
 - Don't get "what everybody else is getting" - get what is right for you.
 - Consider computer maintenance issues such as removing viruses and spyware and how to back up your data when making your choice.
 - Consider which platform you'll be using after graduation.




Choosing a Computer

- Important considerations:
 - If you are thinking about studying abroad, having a summer internship away from home, playing sports, student teaching, or making frequent trips home, a notebook may be best.
 - If you lose things frequently, a desktop may be best.
 - The ResNet Office welcomes notebooks and can provide immediate walk-in assistance for them when the ResNet Office is open.



Choosing a Computer

- Important considerations:
 - If you *legally* download enough music or videos to fill an iPod, or if you enjoy digital photography, make sure you select a large hard drive for your computer (if you own a 120GB iPod, you should have at least a 240GB hard drive).
 - External hard drives (USB or Firewire) are ideal for backing up data. For backups, make sure the external hard drive is at least the same size as the computer's hard drive. ResNet provides instructions for backing up your computer's data (Mac OS X 10.5 or later, Windows XP Pro, Vista Business/Ultimate, 7 Pro/Ultimate).




Choosing a Computer

Mac

- Mac OS X, version 10.4 or later
- G4, G5 processor
or an Intel Core Duo/Core 2 Duo processor
or an Intel Core i5/i7 processor
- At least 1GB RAM, 2GB or more preferred

Windows

- Windows XP Professional Edition or Windows Vista Business Edition or Windows Vista Ultimate Edition or Windows 7 Professional Edition or Windows 7 Ultimate Edition
- 1.5GHz Pentium M processor or better
or an Intel Core Duo/Core 2 Duo or an Intel Core i5/i7 processor for notebook computers
- At least 1GB RAM, 2GB or more preferred



Choosing a Computer

Mac AND Windows:


- 80GB hard drive or larger *
- Built-in 10/100Base-T Ethernet
- Ethernet cable (UTP, 10-Base-T, RJ-45 connector)
- 802.11b or 802.11g or 802.11n compatible wireless network card
- CD-RW/DVD-ROM ("Combo") drive or CD-RW/DVD burner ("SuperDrive")

* *The more pictures, music, and videos you have, the larger hard drive you will need. It is easier to start with a larger hard drive than upgrading your hard drive later.*




Recommended Models

<p>Apple 13" MacBook</p> 	<p>Apple 13" MacBook Pro</p> 	<p>Apple 15" MacBook Pro</p> 
<ul style="list-style-type: none"> • 13.3-inch widescreen display • 2.4GHz Intel Core 2 Duo • 4GB RAM • 320GB hard drive • Reads and writes CDs and DVDs • 802.11a/b/g/n wireless • 3 year warranty (AppleCare) • Starts at \$1217 	<ul style="list-style-type: none"> • 13.3-inch widescreen display • 2.7GHz Dual-core Intel Core i7 • 4GB RAM • 500GB hard drive • Reads and writes CDs and DVDs • 802.11a/b/g/n wireless • 3 year warranty (AppleCare) • Starts at \$1582 	<ul style="list-style-type: none"> • 15.4-inch widescreen display • 2.0GHz Quad-core Intel Core i7 • 4GB RAM • 500GB hard drive • Reads and writes CDs and DVDs • 802.11a/b/g/n wireless • 3 year warranty (AppleCare) • Starts at \$1938




Recommended Models

**Dell Latitude
E5420**




- Windows 7 Professional Edition (64-bit)
- 14.0-inch widescreen display
- 2.6GHz Intel Core i5
- 4GB RAM
- 250GB hard drive
- Reads and writes CDs, reads DVDs
- 802.11a/b/g/n wireless
- 4 year warranty
- Starts at \$1049

**Dell Latitude
E6520**



- Windows 7 Professional Edition (64-bit)
- 15.6-inch widescreen display
- 2.5GHz Intel Core i5
- 4GB RAM
- 320GB hard drive
- Reads and writes CDs and DVDs
- 802.11a/b/g/n wireless
- 4 year warranty
- Starts at \$1429




Recommended Models

- You can purchase one of our recommended Apple MacBook or MacBook Pro computers or a Dell Latitude E5420 or E6520 with educational pricing and special deals through the ResNet website links.


<http://www.saintmarys.edu/resnet>

- Apple computers include a \$100 gift card for use at the Mac App Store, iBookstore, App Store, and iTunes Store.
- Dell computers include an Xbox 360.




Recommended Models

- Please note that not all computers and operating systems will work on our campus network.
- If you chose to buy a new computer running Windows, ResNet strongly recommends purchasing a computer that already has Windows 7 Professional Edition or Windows 7 Ultimate Edition installed, rather than upgrading your operating system when you arrive on campus.
- “Home” versions of Windows (Starter, Home Basic, Home Premium) operating systems are not compatible with our network and are not supported by ResNet.



Virus Protection

- Saint Mary's College provides McAfee virus protection software to all students free of charge. We **strongly encourage** you to install this software since this is the only campus-supported virus protection software. The software is available for both Macs and Windows computers.
- Any computer found to have a virus or other infection will be blocked from the network until it has been confirmed by ResNet that it has been cleaned and has the latest McAfee virus protection software and virus definitions installed.



Microsoft Office and Windows

- Saint Mary's College has a Microsoft Campus Agreement allowing us to offer Microsoft Office 2011 for Mac, Microsoft Office 2010 for Windows, Windows Vista Ultimate Edition Upgrade, and Microsoft Windows 7 Ultimate Edition Upgrade for \$10 each.
- Students must bring their Saint Mary's ID card with them to purchase the software, and the software will be charged to their student accounts. Software purchases must be made in person.
- Microsoft software is available for purchase in the ResNet Office beginning Thursday, August 18, 2011.



Connecting Your Computer to ResNet

Do you plan on connecting your personal computer to ResNet on your own?



Connecting Your Computer to ResNet

Saint Mary's strongly encourages students to connect their own computers to ResNet.

- Connecting your own computer gives you the opportunity to become familiar with your computer and our network.
- Instructions will be available when you arrive in your room.
- The instructions are clear, and it should take you less than an hour to connect.
- Be patient during the first weeks of school if you need help – everyone wants to be connected, and ResNet assists students as quickly as possible!



Connecting Your Computer to ResNet

- “Purple Packet” carefully. When you successfully connect your computer to ResNet, you will see a web page that welcomes you to the network.
- You will not be able to access the network from your computer or Internet-capable device until you successfully complete the Network Policy Competency Questionnaire.
- If you need assistance, the ResNet Office will be open during Orientation Weekend in August and throughout the academic year.



Username and Passwords

- the website below and follow the instructions on the page.

apps.saintmarys.edu/getaccount

- You will need your Saint Mary's student ID number to obtain your account information.
- If you encounter problems, please contact resnet@saintmarys.edu from another e-mail account for assistance.



Username and Passwords

- Change your password immediately, but don't make it something simple that others can guess, such as a nickname or your birthday.
- Do not share your password with anyone, including parents, siblings, friends, or roommates.
- Saint Mary's College will NEVER request your password via e-mail.



Username and Passwords

Don't forget your password!

If you forget your password, you will not be able to have your password reset until Orientation Weekend in August. For security reasons, password reset requests must be made in person.



E-mail @saintmarys.edu

- You must use your Saint Mary's e-mail account for all correspondence with Saint Mary's faculty and staff. (ResNet is an exception if you are having e-mail problems.)
- You can check your Saint Mary's e-mail from any computer with Internet access by visiting <http://webmail.saintmarys.edu>
- For more information about Saint Mary's e-mail accounts, please visit the ResNet FAQ at <http://www.saintmarys.edu/resnet/resnetfaq>



ResNet Important Details

- Make sure to bring all original system and software disks with you to campus.
- The Acceptable Computer Use Policy at Saint Mary's College is enforced, and you can lose network privileges if you violate the policy.
- P2P applications such as Ares, BitTorrent, eDonkey/eMule, FrostWire, Kazaa, and Morpheus are not permitted at Saint Mary's College. Students who distribute copyrighted materials online without written permission will be referred to Student Affairs for disciplinary action.



ResNet Important Details

- DO NOT bring your own wireless access point or router to campus.
 - A wireless card in your notebook computer is acceptable and encouraged.
- Saint Mary's College has a wireless network, BelleAire, available in various locations on campus, including Noble Family Dining Hall, Student Center, Cushwa-Leighton Library, Madeleva Hall, Spes Unica Hall, McCandless Hall, Regina Hall, and various classrooms and lounges.
- The wired network is always faster than the wireless network.



Looking for a Job?

- If you enjoy helping people and working with computers, you are encouraged to apply for a job in Information Technology.
- There are several Cluster Consultant positions available for incoming students. Training is provided.

<http://fixit.saintmarys.edu/applications/>



Questions?

ResNet @ Saint Mary's College
<http://www.saintmarys.edu/resnet>
<http://www.saintmarys.edu/resnet/resnetfaq>
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(All ResNet handouts from Summer Orientation will be posted on the website.)