Major goals for the coming year are outlined below, together with their relationship to the three overarching goals detailed in the “Wesleyan 2020” framework for strategic planning. These are followed by a partial listing of other significant projects, both new and continuing, within Information Technology Services.

**A. Major goals and initiatives (listed alphabetically by team):**

**Academic Computing**
1) Online Education:
Support three or more faculty delivering online courses via Coursera in the 2012-2013 academic year. As Wesleyan faculty explore the potential of this educational environment, staff will assist with the recording, editing, and distribution of content.
*Ties to goals 1,2*

**Administrative Systems**
2) Paperless Admissions:
Select (fall, 2012) and implement (Spring-Summer, 2013) an electronic document workflow solution for Admissions. Admissions is now processing ~11,000 applications each year (including new and transferring students). This volume necessitates implementing a system that is as efficient and effective as possible. We seek to implement a solution that will fully support the admissions process and provide seamless transition of student records to the office of Student Affairs, and eventually to University Relations. Completion of the Admissions phase is planned for September, 2013.
*Ties to goals 1, 3*

3) Data Warehousing and Business Intelligence:
We are already developing the necessary campus expertise in this area to support data-driven decision making in Academic Affairs, Admissions, Student Affairs, and University Relations. In the coming year, we will evaluate all campus needs in this area to inform the selection of (and budgeting for) a comprehensive solution.
*Ties to goal 3*
New Media Lab
4) Finish migration of all campus web sites to Cascade. Completion of this multi-year project is scheduled for summer, 2013.

Ties to goal 2

5) Develop and Deploy Mobile Web Apps:
As of the beginning of 2012, ~20% of web site traffic was from mobile devices, an increase of nearly 300% from a year before. In response, we are developing mobile apps on two fronts – a public app that presents public data (admissions, academics, and athletics information), and a student-centered app that provides access to useful data for currently enrolled students (course information, email, and more). Admin Systems will develop the student app. NML will develop the Official Wesleyan mobile web app.

Ties to goals 1,2

6) Video storage and distribution:
The rapid increase in video recording for courses, campus events, guest lectures, etc. compels us to research options, select a solution, and establish budget for software and hardware to enable the management, archiving, and distribution of video content. This will likely be a two-year effort.

Ties to goals 1,2,3

User and Technical Services
7) Core and data center upgrade:
This is a large-scale upgrade to our main network infrastructure, designed to increase our network backbone to 10GB (40GB capable), improve our redundancy, and allow for non-disruptive upgrades (i.e. improved business continuity). This will also bolster our infrastructure to meeting ever-increasing demands for bandwidth.

Ties to goals 1,3

Wesleyan 2020 Goals:
1. Energize Wesleyan’s distinctive educational experience
2. Enhance recognition of Wesleyan as an extraordinary institution
3. Work within a sustainable economic model while retaining core values

B. Listing of other ITS projects of significance:
- Upgrade to Moodle (campus course management system)
- Tivli – pilot test of IP-based cable TV service
- Meraki – pilot test of high-speed wireless mesh network on Fountain Ave
- Upgrade to campus room selection software
- Assessment of campus technology security policies and procedures
- Plan the replacement of desktop backup infrastructure – nearing end of life
- Investigate options for integrated hardware/software inventory and call tracking system to improve efficiency and user support