Management and Information Sciences Department
CIS and CS Disciplines

Management and Information Sciences Department
CIS and CS Discipline Activities in Spring 2011- Fall 2012

- Increase in CS enrollment since last fall, 104 to 134-close to 30%

- Search underway to hire a new CS faculty. First candidate will be on campus Nov. 29-30

- Revision of CIS261 Advanced Computer Applications, based on input from IT Alliance and COB faculty

- Creation of a common exam for CIS261

- Merging of CS101 and CIS111 and development of new content and student learning outcomes to help retain CIS/CS freshmen

- Implementation of new CIS tracks

- Implementation of cross-disciplinary Web Development Minor

- Implementation of revised Post-Bac Certificate Program in CIS, aligned with the new CIS tracks

Management and Information Sciences Department
CIS and CS Discipline Activities in Spring 2011- Fall 2012

- **Completion of CS Program Review, with positive comments from University Program Review Committee**

- **Collaboration with USI Computer Center to create virtual server for classroom use.**

- **Student awards at AITP National Collegiate Conference**

- **Successful CIS/CS High School Day in spring, 2012**

- **Promotional activities by AITP students and faculty at USI Exploring Majors and Minors Fair**

- **Promotional activities at SICTC Career and College Fair (Southwest Indiana Career and Technical Center)**

- **Preparation for AACSB team visit**

New CIS Tracks

Enterprise Web Development Track	Application Development Track	IS Management Track
CIS276 – Intro to Web Development (17 students in fall 2012) • Hi-level overview of business application development • Graphics, technical writing, technologies • Business cases for successful/unsuccessful applications	*CS258– Beginning C#* (fall 2012, spring 2013,…)	**CIS335--Special Topics in Information Systems (e.g., Health Informatics) through collaboration with the College of Health Professions** (fall 2012, spring 2013,…)
CIS376 – Web Client Development (spring 2013) • HTML, DHTML, XML, CSS, JavaScript	*CS358 – Advanced C#* (fall 2012, spring 2013,…)	**CIS345-- Security and Risk Management** (spring 2013)
CIS476 – Server-Side Web Development (fall 2013) • Php, MySQL	**CS458 – Enterprise C# -- ASP .NET using C#** (summer 2013, fall 2013)	**CIS 385-- Enterprise Resources Planning -- ERP** (spring 2013)
Require one course from IS Management Track	**Requires one course from IS Management Track**	**Requires one course from Application Development Track**

Upcoming Activities

- **CIS/CS High School Day in spring, 2013**

- **Spring, 2013-three new courses will be offered-- CIS376, CIS345, CIS385**

- **Fall, 2013-newly merged and revised CIS/CS111 course will be offered**

- **Students in preparation for AITP National Collegiate Conference in spring, 2013**

- **Continuous updates to CIS/CS curriculum, based on IS2010 and ACM Curriculum guidelines**

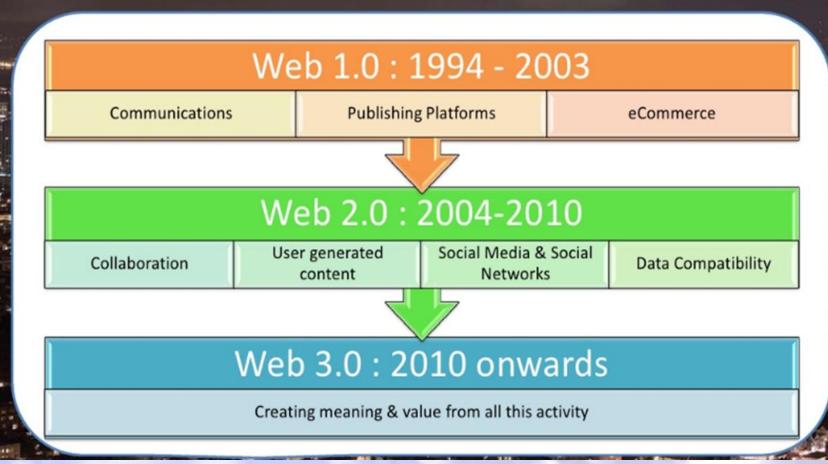- **Ongoing student recruitment and retention activities**

IT Alliance Meeting, Fall 2012

Today

Looking toward the Future

The evolution of Web

Web 1.0 : 1994 - 2003
Communications | Publishing Platforms | eCommerce

Web 2.0 : 2004-2010
Collaboration | User generated content | Social Media & Social Networks | Data Compatibility

Web 3.0 : 2010 onwards
Creating meaning & value from all this activity

Web 3.0: Finding meaning

- The concept of Web 3.0 is clear, but the technology to take us there is still fuzzy.

- Who knows, maybe one of our CS/CIS students will be the guru of Web 3.0--- our own Mark Zuckerberg!