

2011-2013 Biennium Investment Proposals WOU

Mission: Software-oriented program that stays close to the current needs of industry. We teach theoretical and practical aspects of computer science, with emphasis on the practical. Our primary goal is to give students a comprehensive foundation in the field of computer science within a liberal arts setting. We are committed to preparing graduates who will be productive employees in the IT industry or promising graduate students.

- The Education Trust recognized Western Oregon University's (WOU) focus on student success by naming the campus as a top ten performer in the nation for improvement in graduation rates for underrepresented minority (URM) students.

Graduation rates for URM students at WOU increased 61 percent between 2002 and 2007. The gap between URM and non-URM students has also closed significantly so that all students have same likelihood of graduation from WOU.

- Since January 2008, the growth in job postings that mention cloud computing has hit 350,000 percent. (Of course, those are all kinds of job postings that mention cloud computing, and some are perhaps not cloud computing jobs. But still.)

- The devices, or motes, will eventually be the size of a grain of sand, or even a dust particle, with each mote having self-contained sensing, computation, communication and power.

When clustered together, these motes automatically create highly flexible, low-power networks with applications ranging from climate control systems to entertainment devices that interact with information appliances.