

[Businessweek]

## JMU business trending up per Bloomberg

Senior finance major Kelly Maguire knows how important the *Bloomberg Businessweek* rankings are to undergraduate students. Looking back on her decision to come to JMU, she says, “I actually used *Businessweek* in my decision process when I was deciding between other schools I had applied to in Virginia.”

As a graduating senior she is thrilled, but not surprised, to learn that JMU jumped significantly in the 2011 rankings.

*Bloomberg Businessweek* (formerly *BusinessWeek*) ranked JMU’s business school 28th in the country among public and private undergraduate business schools in its sixth annual ranking. In

## ‘JMU’s rise to 28th overall and 11th among public universities ... reflects the dedication and exceptional effectiveness of our faculty and staff, and the positive results of engagement with students in the learning process.’

— ROBERT REID,  
dean of the College of Business

2010 the business school ranked 41st and in 2008, 54th. This year among public institutions JMU’s College of Business ranks 11th.

*Businessweek* develops its rankings based on student and recruiter survey results and institutional data such as median starting salary and SAT scores. JMU received straight “A’s” in teaching quality, facilities and services, and job placement.

Robert Reid, dean of the College of Business, says, “JMU’s rise to 28th overall and 11th among public universities in the *Businessweek* rankings reflects the dedication and exceptional effectiveness

of our faculty and staff, and the positive results of engagement with students in the learning process.”

Maguire couldn’t agree more. She credits the Integrated Functional Systems COB 300 class, the small class sizes in her major and the Recruit-A-Duke program for helping her secure a summer internship that led to a job offer from Deloitte Consulting. “My first assignment this past summer in my internship was to create a flow chart for a manager,” says Maguire. “This task was simple for me as I had taken a course in operations during COB 300 that had given me exposure to flow charts.”

The *Businessweek* survey results from recruiters helped boost JMU’s overall ranking this year. “Corporate recruiters that hire our graduates have provided positive feedback that they value the quality of our graduates and the positive impact that the graduates have in the professional work environment,” says Reid.

“JMU has unparalleled recruitment services,” says Maguire. “Using Recruit-A-Duke was a huge part of what enabled me to obtain an internship in the financial arena last summer and eventually receive multiple full-time job offers as a senior.”

[Science Journals Nod]

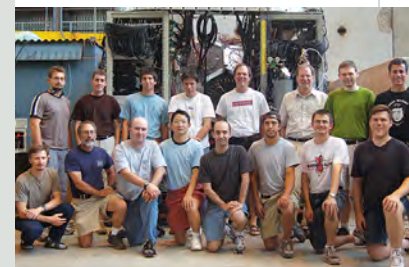
## Physics group noted for role in experiment

BY NIKKI PARROTTE ('11)

The JMU Physics and Astronomy Department was mentioned in several science journals for its role in a particle physics experiment that took 10 years to complete.

The experiment, conducted at the Paul Scherrer Institute in Villigen, Switzerland, determined the lifetime of the muon to a remarkable one part per million, 20 times better than previous measurements, according to physics professor Kevin Giovanetti, who led JMU’s effort in the international project. Giovanetti

Continued on Page 14



JMU’s on-site team at Paul Scherrer Institute preparing for an upcoming muon lifetime data run. The main detector for the experiment can be seen in the background.

[Phi Beta Kappa]

## Constance Wilson first JMU alumni inductee

Constance Neely Wilson ('70), a board-certified anesthesiologist and critical care physician-scientist, became the first alumna inducted into JMU’s chapter of Phi Beta Kappa during a March 2011 ceremony.

The Phi Beta Kappa Society, founded in 1776, is the oldest and most renowned academic honor society in the country. This year marks the second class to be inducted into JMU’s chapter, which was established in 2010. Along with Wilson, 108 undergraduates accepted membership in Phi Beta Kappa.

As keynote speaker, Wilson conveyed her excitement in scientific discovery. “I walked out of my lab many times and thought ‘I know something nobody else in the world knows,’” she said, telling the new inductees how important it is “to get into the arena.”



Constance Wilson ('70) is the first JMU alum to be inducted into Madison’s chapter of Phi Beta Kappa.

Wilson is an active physician researcher who holds 16 U.S. patents, five pending patents and numerous international patents. She founded the biopharmaceutical company Endacea, which conducts research on adenosine receptors, proteins that have been identified as important in the treatment and suppression of inflammations associated with sepsis, asthma and renal impairment. Wilson’s research has implications for diseases including rheumatoid arthritis, Parkinson’s disease, multiple sclerosis, Alzheimer’s disease, heart disease, stroke and cancer.

After graduating from Madison College in 1970, Wilson completed postdoctoral research in pulmonary medicine and respiratory intensive care/cardiology fellowships at Massachusetts General Hospital. She also managed the critical care unit at the University of Pennsylvania. While there, her grant-funded research led to the discovery of the A-1-adenosine protein.

Through Endacea, Wilson continues her research on A-1-adenosine, the promise of which is the development of a drug to block sepsis.