

## Biosketch for James Newell

Jim Newell holds a B.S. in Chemical Engineering and Biomedical Engineering (double major) from Carnegie-Mellon University, an M.S. in Chemical Engineering from Penn State, and a Ph.D. in Chemical Engineering from Clemson. After receiving his Ph.D. in 1994, he stayed on for one year as a Visiting Assistant Professor before accepting a tenure track position at the University of North Dakota. Dr. Newell came to Rowan in 1998 as an Associate Professor and helped develop the curriculum for the first graduating class of engineering students. He was promoted to full professor in 2004.

While at Rowan, Dr. Newell has published a textbook (Essentials of Modern Materials Science and Engineering, John Wiley and Sons, 2008), authored more than 30 refereed journal papers, more than 65 conference presentations, given 12 invited lectures, participated in grants that have resulted in over \$2,000,000 of external funding, written the chapter on Carbon Materials for *The Encyclopedia of Polymer Science and Technology*, 3<sup>rd</sup> edition, and has received multiple national awards including the 2001 Raymond Fahien award for “Outstanding Teaching Effectiveness and Educational Scholarship” and the 2005 Corcoran Award for the best paper published in the journal *Chemical Engineering Education*. He is also co-author on the fourth edition of the largest selling textbook in chemical engineering – “Elementary Principles of Chemical Process.”

Dr. Newell was elected Senate President in 2006 and became the Associate Provost for Academic Affairs in 2007. He is now serving as the Interim Provost. Dr. Newell lives in Williamstown with his wife Heidi, daughter Jessica, and five cats. His personal interests include a passion for baseball history and a love of reading (John Irving’s *A Prayer for Owen Meany* remains his favorite book).