

## RESEARCH AWARDS

### University Distinguished Research Professor

**Craig Neumann**

Psychology

Dr. Neumann's research involves systematic large-scale studies on the distribution of psychopathic traits across the globe. Based on this research, he developed an influential model on the nature of psychopathy. The model was successfully employed by him and colleagues at the Duke Neurogenetics lab to uncover a pattern of neural activation in community dwelling young adults with psychopathic features similar to that seen in criminal offenders. This research may help in identifying and treating psychopathic propensities at an early stage of development. Working with colleagues at the Mind Research Network in Albuquerque, Dr. Neumann used his expertise in mathematical modeling to show that an entire brain system involved in empathy and moral thinking is specifically linked to psychopathic personality. He is a major contributor to the recently published Self-Report Psychopathy (SRP) Manual, now used throughout the world to identify individuals with psychopathic personality. Finally, his research involved one of the first large-scale studies of senior corporate personnel, demonstrating that those with psychopathic features obtain good job ratings for their charisma, but nevertheless, fail in terms of their actual job performance and management skills.

