

VITA

Tawan Banchuen

Tawan Banchuen was born on February 27, 1978 to Krisada Banchuin and Khemaratsami Khunsukmengrai in Chonburi, an eastern province of Thailand. He attended the central public elementary and primary schools in his hometown before he moved to Bangkok, the capital of Thailand for high school education at Triam Udom Suksa (in English, The Preparation School for College). In the eleventh grade, he passed an examination for early graduation from high school. Soon thereafter, he took the college entrance examination, and was accepted to the Engineering Department of the most acclaimed Technical University in Thailand, Chulalongkorn University. In 1999, he received his Bachelor of Science degree in Environmental Engineering and, in the same year, was accepted into the master's program in Environmental Engineering at Virginia Polytechnic Institute and State University. For his master's thesis he worked with the Occoquan Watershed Monitoring Laboratory (OWML) in an investigation of oxidized nitrogen removal in the Occoquan Reservoir of Northern Virginia. After completion of his master's degree, he moved to State College, Pennsylvania to begin studies for the Ph.D. He has continued to work with OWML on the development of tools to integrate water quality data management with web-enabled geographical information systems (GIS).