RIVIER COLLEGE PROFESSIONAL SEMINAR IN COMPUTER SCIENCE (SPRING 2009)

Vladimir V. Riabov, Ph.D.*
Professor, Department of Mathematics and Computer Science, Rivier College

PROFESSIONAL SEMINAR IN COMPUTER SCIENCE
Public Presentations

February 5, 2009, 5:30 pm - 7:30 pm, Education Building Auditorium EDU 305

Survey Presentations
- Marie McMullen presented "Taking Measure of SAAS Reliability"
- Shobhanalakshmi Sundaravadivelu presented "Malware"
- Travis Bryant presented "On the Minimization of XPath Queries"
- Supriya Pimpalwadkar presented "Asynchronous JavaScript and XML (AJAX)"
- James Clark presented "Bluetooth in 30 Percent of New Vehicles by 2012"
- Faron Ducharme presented "New Experimental Website Converts Photos into 3D Models"

February 19, 2009, 5:30 pm - 7:30 pm, Education Building Auditorium EDU 305

Computer Science Lecture Series (invited)
- Davis Dwyer, BAE Systems Inc., presented “Software Reliability Methods and Experience”

Survey Presentations
- Neha Gandhi presented "Web Application Security"
- Vineeta Sharma presented "Artificial Intelligence"
- Anitha Karthikeyan presented "Finding Your Way, with GPS Capable Mobile Phone"
- Soumya Busani presented "Six Sigma"
- Robert Keplin presented "The Adobe AIR Security Model"

March 19, 2009, 5:30 pm - 7:30 pm, Education Building Auditorium EDU 305

Survey Presentations
- Travis Bryant presented "Automatic Information Extraction from Large Websites"
- Supriya Pimpalwadkar presented "Online Analytical Processing (OLAP)"
- James Clark presented "Flash Drives: Latest and Greatest Gadget"
- Neha Gandhi presented "Java Server Pages"
- Anitha Karthikeyan presented "Top Ten Computer Viruses All the Time"
- Shobhanalakshmi Sundaravadivelu presented "Voice over Internet Protocol (VoIP)"
April 2, 2009, 5:30 pm - 7:30 pm, Education Building Auditorium EDU 305
Survey Presentations
- Marie McMullen presented "Get a Handle on Windows: Performance Analysis"
- Faron Ducharme presented "Computers 'Taught' to Search for Photos Based on Their Contents"
- Vineeta Sharma presented "Redundant Array of Independent Disks (RAIDs)"
- Soumya Busani presented "The Future of Electronic Displays"
- Robert Keplin presented "CodeIgniter's Form Validation"

April 30, 2009, 5:30 pm - 7:30 pm, Education Building Auditorium EDU 305
Capstone Project Presentations
- Travis Bryant presented "An Extensible Application Framework using LINQ and XML"
- James Clark presented "Online Video Rental System"
- Neha Gandhi presented "Contact Book System"
- Anitha Karthikeyan presented "Driver’s License Tracking System"
- Supriya Pimpalwadkar presented "The Shared Clipboard"
- Shobhanalakshmi Sundaravadivelu presented "Hospital Management System"

May 7, 2009, 5:30 pm - 7:30 pm, Education Building Auditorium EDU 305
Capstone Project Presentations
- Soumya Busani presented "The Drawing Tool"
- Faron Ducharme presented "The Switch Test Suite"
- Robert Keplin presented "The Adobe AIR Audio Player"
- Marie McMullen presented "Static IP Management System"
- Vineeta Sharma presented "Recruitment Management System"

James Clark and Robert Keplin, undergraduate students, will graduate with a Bachelor of Science in Computer Science from Rivier College in May 2009. Travis Bryant, Soumya Busani, Neha Gandhi, Marie McMullen, and Supriya Pimpalwadkar, graduate students, will graduate with a Master of Science in Computer Science from Rivier College in May 2009.