

RIVIER COLLEGE PROFESSIONAL SEMINAR IN COMPUTER SCIENCE (SPRING 2009)

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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 Sundaravadelu** 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. ■

* **Dr. Vladimir V. Riabov**, Professor of Computer Science at Rivier College, teaches Introduction to Computing, Networking Technologies, Computer Security, Software Engineering, Object-Oriented System Design, System Simulation and Modeling, and Professional Seminar in Computer Science. He received a Ph.D. in Applied Mathematics and Physics from Moscow Institute of Physics and Technology and M.S. in Computer Information Systems from Southern New Hampshire University. Vladimir published about 100 articles in encyclopedias, handbooks, journals, and international and national conference proceedings, including *The Internet Encyclopedia*, *The Handbook of Information Security*, *The Handbook of Computer Networks*, *International Journal of Computers and Structures*, *Journal of Spacecraft and Rockets*, *Journal of Aircraft*, *Journal of Thermophysics and Heat Transfer*, *Proceedings of International Congress of Aeronautical Sciences*, *International Symposia on Rarefied Gas Dynamics and Shock Waves*, *International Conferences on Computer Science and Information Systems*, *Conferences of American Institute of Aeronautics and Astronautics*, and others. He is a member of ACM, AIAA, IEEE, and MAA.