RIVIER COLLEGE PROFESSIONAL SEMINAR IN COMPUTER SCIENCE
(SPRING 2010)

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PROFESSIONAL SEMINAR IN COMPUTER SCIENCE
Public Presentations

February 9, 2010, 5:30 pm - 7:30 pm, Education Building Auditorium EDU 305
Survey Presentations
- **Purnima Adusupalli** presented **"Java Technology"**
- **Paul D'Onofrio** presented **"Computerized FRACAS and DCACAS Systems for Achieving Sustained Reliability Success"**
- **Bernadette Kennedy-Cox** presented **"Building and Deploying Better Embedded Systems with Intel Active Management Technology (Intel ATM)"**
- **Sunitha Malipeddi** presented **"Database Programming with JDBC and Java"**
- **Sunitha Sappa** presented **"Cloud Computing versus Grid Computing"**
- **Pratheeba Thangavel** presented **"Agile Friendly Testing Methodology"**

February 23, 2010, 5:30 pm - 7:30 pm, Education Building Auditorium EDU 305
Survey Presentations
- **Senthil Balakrishnan** presented **"Visualization & Xen"**
- **Praveen Dandu** presented **"Authentification of People: Threads to Password & Password Management"**
- **Archana Kolli** presented **"USB3.0 vs. USBW"**
- **Subhashini Naredla** presented **"Web Proxy Server"**
- **Robert Shepard** presented **"Power-Efficient Software"**
- **Malathi Thiagarajan** presented **"SOAP Attachment API for Java"**

March 16, 2010, 5:30 pm - 7:30 pm, Education Building Auditorium EDU 305
Survey Presentations
- **Purnima Adusupalli** presented **"Data Warehousing"**
- **Paul D'Onofrio** presented **"Reflection on the Impact of Computers in the Business Environment"**
- **Bernadette Kennedy-Cox** presented **"Digital Signal Processing on Intel Architecture"**
- **Sunitha Malipeddi** presented **"Servlets in Java"**
- **Sunitha Sappa** presented **"WiFi versus WiMAX"**
- **Pratheeba Thangavel** presented **"Java Message Service"**

March 30, 2010, 5:30 pm - 7:30 pm, Education Building Auditorium EDU 305
Survey Presentations
- **Senthil Balakrishnan** presented **"Ethrnet OAM"**
- **Praveen Dandu** presented **"Computer Security: Technological Aspects of Protection from Malware, Adware, and Spyware"**
- **Archana Kolli** presented **"4G Wireless Technology"**
- **Subhashini Naredla** presented **"Firewalls"**
- **Robert Shepard** presented **"Automated Unit Testing"**
- **Malathi Thiagarajan** presented **"Automated Functional Testing Solution"**

April 27, 2010, 5:30 pm - 7:30 pm, Education Building Auditorium EDU 305
Capstone Project Presentations
- **Purnima Adusupalli** presented **"Online Banking Website"**
- **Paul D'Onofrio** presented **"System Reliability Calculator Tool"**
- **Bernadette Kennedy-Cox** presented **"Creating a 'Smarter Form' to Submit Changes"**
- **Sunitha Malipeddi** presented **"Online Boutique"**
- **Sunitha Sappa** presented **"Organizational Conference"**
- **Pratheeba Thangavel** presented **"Export Utility"**

May 4, 2010, 5:30 pm - 7:30 pm, Education Building Auditorium EDU 305
Capstone Project Presentations
- **Senthil Balakrishnan** presented **"Voice-over-IP Call Management and Networking Utility Tool"**
- **Praveen Dandu** presented **"Online Hotel Reservation System"**
- **Archana Kolli** presented **"Business-to-Customer (B2C) System"**
- **Subhashini Naredla** presented **"Airways Reservation System"**
- **Robert Shepard** presented **"Visualization of Multivariate Data through Chernoff Faces"**
- **Malathi Thiagarajan** presented **"Customer Database System"**

Paul D'Onofrio, Sunitha Malipeddi, Robert Shepard, Pratheeba Thangavel, and Malathi Thiagarajan, graduate students, will graduate with a Master of Science in Computer Science from Rivier College in May 2010. ∎

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* **Dr. Vladimir V. Riabov**, Professor and Director of Computer Science Programs 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.