Model Driven Architecture (MDA) Audio Briefing
Speaker Biographies

Dr. Richard Soley
Chairman and Chief Executive Officer
Object Management Group

Dr. Soley oversees the product direction of the leading industry consortium detailing and publicizing standards in distributed systems using object-oriented development and execution environments.

Richard chairs the OMG Technology Committees, which are responsible for producing standards documents, adopting OMG-standard technology, and proposal of new technology to the OMG membership and the OMG Board of Directors. In this capacity, Richard directs the efforts of the 1000+ member Technology Committees and their more than twenty working groups, made up of representatives of all OMG member companies. In addition, he is an active part of the OMG's conference and seminar planning as an advisor to Softbank COMDEX's Object World subsidiary.

Richard was a cofounder and former Chairman/CEO of A. I. Architects, Inc., maker of the 386 HummingBoard and other PC and workstation hardware and software. Prior to that, he consulted for various technology companies and venture firms on matters pertaining to software investment opportunities. He has also consulted for IBM, Motorola, PictureTel, Texas Instruments, Gold Hill Computer and others.

Richard holds bachelor's, master's and doctoral degrees in Computer Science and Engineering from the Massachusetts Institute of Technology.

David Frankel
Chief Consulting Scientist
Advanced Technologies
IONA Technologies

David Frankel is a renowned expert in the architecture, design, and development of complex, large-scale distributed computing systems based on component and Internet technology. He just completed a two-year tenure as a member of the OMG Architecture Board and is co-chair of the OMG's Business Object Initiative Working Group. He has co-authored a number of OMG standards, including CORBA/COM Interworking, the CORBA Component Model (CCM), and various Business Object Initiative submissions.

Mr. Frankel's current focus is on advanced architectural techniques such as model driven architecture, which serves to maximize flexibility in the creation of complex component systems. He is an authority on the formal modeling of both system and business domains, and is an expert in the architecture of metadata repositories that store and manage models.

In more than twenty years of experience in the computer software industry, Mr. Frankel has taken numerous commercial software products from initial conception through to deployment and maintenance. His broad industry experience has involved all phases of software development including initial research, writing of specifications, design, coding, testing, internal and user documentation, design and teaching of training courses, installation, and long-term maintenance. He has published numerous articles in industry trade journals.

Jishnu Mukerji
System Architect
Middleware Division
Hewlett Packard Corporation
Dr. Jishnu Mukerji is a Senior Systems Architect in Hewlett-Packard consulting for both the Middleware and the Core HP-UX Divisions. He represents HP on the OMG Architecture Board and Chairs the working group that maintains and updates the CORBA Core Standards. He was instrumental in the definition of the new MDA initiative at the OMG. In the past he has worked on specification of the CORBA Security standards, micro-kernel based versions of UNIX, application of IDL technology for specification of operating system components, development environment design for embedded switching systems software, and architecture of switch control software for one of the early digital PBXs. He has published many papers in these subject areas and is the primary inventor on a patent on distributed call processing system.

Eric Castain
Senior Vice President
Business Objects Division
Wells Fargo
Eric H. Castain joined Wells Fargo in September 1983 and currently is the manager of the Business Object Services department. The department is responsible for the development and support of the CORBA implementation at the bank. Functions supported include Business Re-engineering, infrastructural support and software development. Prior to this, Eric has held various positions in the data center and application development areas. This included managing Systems and Telecommunications, manager of development for a derivatives accounting system and manager of application development in the trust accounting department. Eric has a Master Degree in Computer Science from California Polytechnic State University, San Luis Obispo.