APL2000 User Conference - Monday, November 10, 2008
Hyatt Regency, Bethesda, Maryland

Time			Session
8:00 AM	-	9:00 AM	**Registration and Continental Breakfast**
9:00 AM	-	9:15 AM	**Welcome and Conference Overview,** *Joe Blaze, Sonia Beekman and Doug Masto*
9:15 AM	-	10:15 AM	**What's New in APL+Win,** *John Walker*
			Highlight the major new features and bug fixes in APL+Win since APL+Win 6. The features to be highlighted include improvements to the session manager such as the session property and GetSessions method, the graphical user interface []wi such as the CloseDoc and OpenDoc methods for the Printer object, the APL Grid print and print preview, the system interface such as the Zip class and other non-GUI related facilities such as the W_Def and W_Reset arguments to []wcall.
10:15 AM	-	10:30 AM	**Morning Break**
10:30 AM	-	11:00 AM	**Inspiring the Next Generation with *APL*,** *John Estep*
			Looking for a worthwhile alternative to TV or cable one night per week? John Estep reports on 6+ years of teaching APL pro bono to the top 5 AP Calculus students from several local high schools. Learn how you can do this too.
11:00 AM	-	12:00 PM	**APL+Win & APL WebServices using an HTML, PDF or .Net WPF GUI,** *Joe Blaze*
			This presentation will provide a short overview of APL WebServices as a means to expose APL+Win software to web-connected users and machines. Examples will be provided illustrating the use of an HTML form, a PDF form and a .Net 3.5 WPF application as the GUI.
12:00 PM	-	1:15 PM	**Lunch**
1:15 PM	-	2:15 PM	**Grid Computing Using APL WebServices Asynchronously,** *Joe Blaze*
			An example will be provided which illustrates how APL WebServices can be used to coordinate a scalable, asynchronous grid of processors to 'solve' amenable problems of a certain 'granularity', such as stochastic models, monte-carlo simulation, discrete element analysis, etc.
2:15 PM	-	3:15 PM	**C# As the GUI and APL+Win Supporting the Business Rules,** *Ajay Askoolum*
			This presentation will cover three subtopics: 1- C# using APL+Win as a COM Server. 2- A C# Windows Service using APL+Win as a COM Server. 3- Exposing a .Net assembly as COM for use by APL+Win.
3:15 PM	-	3:30 PM	**Afternoon Break**
3:30 PM	-	4:30 PM	**Reverse Geocoding with APL,** *Jeremy Main*
			Using a public database of location names, examples and techniques for reverse location lookup (reverse geocoding) will be shown. Presentation will include several APL searching techniques, distance formulas, comparison presentations and database queries. Possible application areas will be discussed.
5:00 PM			**Board buses for Potomac Dinner Cruise**

Note: All sessions subject to change without notice.

APL2000 User Conference - Tuesday, November 11, 2008
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Time			Session
8:30 AM	-	9:00 AM	**Continental Breakfast**
9:00 AM	-	10:00 AM	**Breakout Session I**
			Interface APL+Win and .NET (C#) *Eric Lescasse* This presentation will demonstrate the various ways by which one can interface APL+Win and .Net (C#). This will include: + Consuming C# DLLs from APL+Win (using NetAccess) + Writing the application User Interface in C# and calling APL+Win in the background + Porting your existing APL+Win application to .Net using C# and APL+Win
10:00 AM	-	11:00 AM	**Breakout Session II**
			Interface APL+Win and .NET (C#) *Eric Lescasse* Continuation of presentation above. + Porting your APL+Win application to Internet as a Client-Server .Net (C#) ClickOnce application using APL+Win on the Server + Writing ASP.Net (C#) Web Sites using APL+Win in the background and Ajax
11:00 AM	-	11:15 AM	**Morning Break**
11:15 AM	-	12:15 PM	**VisualAPL: Ready for Visual Studio 2008,** *Jairo Lopez*
			This presentation will demo new development tools included in Visual Studio 2008 and how you can take advantage of these tools with VisualAPL.
12:15 PM	-	1:30 PM	**Lunch**
1:30 PM	-	2:30 PM	**Improved Efficiency of Execution of APL Primitives,** *Joe Blaze*
			Executing an expression such as a+b-c in right to left order incurs costs due to storing and fetching intermediate results. By restructuring execution order we can reduce fetch and store overhead and increase execution efficiency. This presentation describes the APL+Win interpreter enhancements that have implemented this approach.
2:30 PM	-	3:30 PM	**Overview of APL2000 Product Pricing,** *Sonia Beekman*
			An overview of products and services available through APL2000 including a description of the APL+Win Subscription Program and VisualAPL pricing.
3:30 PM	-	3:45 PM	**Afternoon Break**
3:45 PM	-	4:45 PM	**Overview of the APLDN Forum and Open Forum with the APL2000 Team**
			This session will include a review of the procedure for communicating with APL technical support. The APL2000 Team will be available to answer questions and listen to comments and suggestions from conference attendees.