

## Languages and Language Environment Project Schedule for SHARE 120 in San Francisco

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00			REXX Language Coding Techniques <i>Golden Gate 2</i>	Introduction to IPCS for Application Programmers <i>Golden Gate 2</i>	
9:30	LE for Dummies <i>Golden Gate 2</i>	What's New in Enterprise PL/I V4R3 and C/C++ V1.13 <i>Golden Gate 2</i>	Exploit Condition Handling in LE <i>Golden Gate 2</i>	Finding Debugging Clues in LE Dumps <i>Golden Gate 2</i>	
11:00	Full Speed Ahead with COBOL Into the Future <i>Golden Gate 2</i>		Make Your PL/I and C/C++ Code FLY With the Right Compiler Options <i>Golden Gate 2</i>		
12:15					
1:30				COBOL Performance - Myths and Realities <i>Plaza A</i>	
3:00			COBOL Compiles on the Cloud <i>Golden Gate 1</i>	An Introduction to Using REXX with Language Environment <i>Golden Gate 1</i>	
4:30	Look What I Found Under the Bar! <i>Golden Gate 1</i>		Language Environment Futures Workshop and AMODE 64 Discussion <i>Golden Gate 1</i>	LE Heap Damage, Is Your Insurance Up-to-date? <i>Platinum 3</i>	
7:00			Dinner - LANG Project Rib Joint Expeditionary Force <i>Meet in the Hilton Lobby</i>		

...but wait, there's more..

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**Language Environment Futures Workshop and AMODE 64 Discussion** - This is a working session featuring an interactive discussion with members of the LE architecture and design team from IBM's Poughkeepsie Laboratory (MVS-z/OS) as well as the Santa Teresa Laboratory (language compilers). We will explore language and run-time issues for future technologies through in-depth discussion of LE architectural and design direction in support of user requirements and platform strategic directions. This is an ongoing working session, but is open to anyone who is interested in a two-way exchange of ideas between IBM and your organization in the construction, maintenance, and enhancement of Language Environment for z/OS. This session is normally NOT a presentation but a two-way dialog of enhancements and features that may or may not ever be part of the product. Because of the nature of these sessions, there will not be handouts.

This session will segue into a discussion of AMODE 64 for COBOL and PL/I...

LE's AMODE 64 support currently is C/C++ only and the entire application must be AMODE 64. This is quite restrictive. What is needed for the future? More languages? Access to data above the bar from AMODE 31 applications? Calls to and from AMODE 64 from AMODE 31? Something else? The IBM speaker will lead a discussion on possible future directions but will also look for your input on what you want and what you need over the next few years to begin exploiting the power of all that storage above the bar.

This session will be an expansion of some of the discussions that might be included in the prior LE Futures session and will discuss possible ways that AMODE 64 might be exploited in COBOL and PL/I applications. The information will be purely speculative, but is intended to provide the views of System z users to the IBM developers for consideration should AMODE 64 ever be implemented.

**Dinner - LANG Project Rib Joint Expeditionary Force** - Dutch treat dinner with the Languages and Language Environment folks. Everyone is welcome! There will be a sign-up sheet in the LANG sessions so we can get an approximate headcount for making a restaurant reservation. We will meet in the lobby of the Hilton San Francisco Union Square. Come and share a meal with us, it's always a good time!



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