TECHNICAL PROGRAM

Software Processes Are Software Too
L. Osterweil

Understanding and Assessing the Software Process
W. Curtis, M. Dowson, W. Humphrey

Measuring and Modeling the Software Process
W. Ehrlich, T. Emerson, A. Goel, H. Mills, Y. Miyazaki, N. Murakami, J. Musa

Empirical Studies of the Software Process
participants to be determined

Processes for Achieving Dependable Software
participants to be determined

Some Existing Software Process Models
P. Feiler, G. Kaiser, D. Schwartz, D. Serbanati

Software Process Assessments and Improvements

Software Process Management: Lessons Learned From History
B. Boehm, W. Royce and others to be determined

Approaches to Improving Software Processes
V. Basili, L. Druffel, J. Elmore, R. Fairley, K. Kishida, M. Lehman, W. Riddle, D. Rombach and others to be determined

Database Technology and Software Engineering
P. Bernstein, R. Fairley, N. Goldman and others to be determined

Formal Specification Languages
E. Berliner, K. Futatsugi, J. Goguen, B. Kramer, J. Mesequer, K. Okada, P. Zave

More Formal Specification Languages
P. Ladkin, D. Perry, G. Roman

State-of-the-Art in Transformation Technology
W. Feather, W. Scherlis

Practical Application of Specification Technology
participants to be determined

Artificial Intelligence and Software Engineering
D. Barstow, B. Boehm, C. Williams and others to be determined

Intelligence in User Interfaces: Is It Necessary?
participants to be determined

Supporting Version Control
D. Perry, J. Winkler

User Interface Support
C. Rathke, S. Reiss

A Sampling of Existing Environments
participants to be determined

Prospects for Future Environments
T. Cheatham, R. Taylor, C. Tully, T. Yokoi and others to be determined

Support for Evolution and Reuse

Individual and International Property Rights: How Serious Is the Problem?
R. Balzer, R. Banin, D. Bradin, P. Samuelson and others to be determined
TOOLS FAIR  

31 March - 2 April 1987

The Tools Fair runs parallel to the Technical Program, scheduled to allow attendance at both activities. The purpose of the Tools Fair is to provide conference attendees an opportunity to view a variety of production and prototype software development tools, toolsets and environments from both the research community and industry.

Individual tools, integrated toolsets and full-scale environments will be demonstrated in an exhibition area, providing the opportunity to gain first-hand experience and informally discuss technical details. In addition, a sequence of special presentations will be devoted to the description and demonstration of the technical details of particularly interesting or innovative technology.

Applications for space within the exhibition area and proposals for special presentations must be received by 30 January 1987. Presentation proposals will be judged on the depth of technical content, freedom from marketing "hype," and suitability for illustrating interesting and novel aspects. Applicants for space in the exhibition area are advised that marketing activity will not be allowed.

To request exhibition space or propose a special presentation, contact either of the Tools Fair Chairs:

Larry E. Druffel  (412) 268 7740
Jack C. Wileden  (413) 545 0289

TUTORIALS  

30 March 1987

The Tutorial Program includes several in-depth, one-day introductions to a variety of technology pertinent to formalizing and automating the software process:

Database Technology for Software Engineering  
John Nestor  
Software Engineering Institute  
Richard Snodgrass  
University of North Carolina, Chapel Hill

Software Development Environments  
Peter B. Henderson  
State University of New York at Stony Brook  
Mark Ardis  
Wang Institute

Formal Specification and Verification  
Richard A. Kemmerer  
University of California, Santa Barbara

Knowledge-based Programming Environments  
David R. Barstow  
Schlumberger-Doll Research

Software Reusability  
John B. Goodenough  
Software Engineering Institute
PROCEDURE:
1. Send this form to:
   ICSE-9 Housing Bureau
   Monterey Peninsula Housing & Convention Bureau
   PO Box 1770
   Monterey, CA 93940
   Complete the charge authorization or enclose a check, for
   one night's lodging, payable to Monterey Peninsula
   Visitors and Convention Bureau.
2. Block reservations will not be accepted.
3. Phone reservations will not be accepted by either the
   bureau or the participating hotels/motels.
4. List a first, second and third choice; your reservation will
   be made at your most preferred, available hotel/motel.
5. You will receive your room confirmation directly from the
   hotel/motel.
6. The rates listed do not include room tax.
7. Suite requests must be made in writing to ICSE-9 Suite
   Request, MPV&CB, PO Box 1770, Monterey, CA 93940.
8. Notify the Monterey Peninsula Visitors and Convention
   Bureau, in writing, of any cancellations or changes in your
   reservation before 15 March 1987. After 15 March 1987,
   contact the confirming hotel/motel directly. Deposits will
   be refunded only with 72-hour cancellation notice.

(Please type or print)

Name: ____________________________
Organization: ______________________
Address: __________________________
Phone: ____________________________

Room Preference: ___ Single  ___ Double

Hotel/Motel Preference: please indicate your preference using
1st, 2nd, 3rd, etc.

<table>
<thead>
<tr>
<th></th>
<th>Single</th>
<th>Double</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casa Munras - standard</td>
<td>$65</td>
<td>$65</td>
</tr>
<tr>
<td>Casa Munras - delux</td>
<td>$75</td>
<td>$75</td>
</tr>
<tr>
<td>Doubletree</td>
<td>$95</td>
<td>$110</td>
</tr>
<tr>
<td>Hilton Inn Resort</td>
<td>$89</td>
<td>$99</td>
</tr>
<tr>
<td>Hyatt Regency</td>
<td>$95</td>
<td>$95</td>
</tr>
<tr>
<td>Monterey Beach - gardenside</td>
<td>$55</td>
<td>$55</td>
</tr>
<tr>
<td>Monterey Beach - oceanfront</td>
<td>$65</td>
<td>$65</td>
</tr>
<tr>
<td>Monterey Beach - hills view</td>
<td>$112</td>
<td>$112</td>
</tr>
<tr>
<td>Monterey Beach - cannery row view</td>
<td>$128</td>
<td>$128</td>
</tr>
<tr>
<td>Monterey Beach - ocean view</td>
<td>$144</td>
<td>$144</td>
</tr>
<tr>
<td>Monterey Beach - deluxe ocean view</td>
<td>$160</td>
<td>$160</td>
</tr>
<tr>
<td>Sheraton</td>
<td>$95</td>
<td>$105</td>
</tr>
</tbody>
</table>

Credit Card: ___ Visa ___ MasterCard ___ Choice ___ AmExpress
Credit Card Number: ____________________________
Expiration Date: ____________________________
Cardholder's Name: ____________________________
Signature: ____________________________