### WORKSHOP ORGANIZATION

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Chair</td>
<td>Steven L. Tanimoto, University of Washington</td>
<td></td>
</tr>
<tr>
<td>Program Chair</td>
<td>Charles R. Dyer, University of Wisconsin</td>
<td></td>
</tr>
<tr>
<td>Finance Chair</td>
<td>Yongmin Kim, University of Washington</td>
<td></td>
</tr>
<tr>
<td>Local Arrangements Chair</td>
<td>Charlotte Lin, Boeing High Technology Center</td>
<td></td>
</tr>
<tr>
<td>Program Committee</td>
<td>Christopher M. Brown</td>
<td>James J. Little</td>
</tr>
<tr>
<td></td>
<td>Michael J. B. Duff</td>
<td>Azriel Rosenfeld</td>
</tr>
<tr>
<td></td>
<td>Robert M. Haralick</td>
<td>Jorge L. C. Sanz</td>
</tr>
<tr>
<td></td>
<td>Ramesh Jain</td>
<td>Leonard M. Uhr</td>
</tr>
<tr>
<td></td>
<td>John R. Kender</td>
<td>Jon A. Webb</td>
</tr>
<tr>
<td></td>
<td>H. T. Kung</td>
<td></td>
</tr>
</tbody>
</table>

### WORKSHOP PROGRAM

CAPAMI '87 will focus on new architectures and associated algorithms for computer vision, image processing, and artificial intelligence. This workshop is a successor of the Computer Architecture for Pattern Analysis and Image Database Management workshops. The program will consist of high-quality presentations of refereed papers, invited speakers, and panel sessions on the theory, design and implementation of parallel architectures and algorithms for pattern analysis and machine intelligence. The workshop banquet will consist of a boat cruise on Puget Sound to Blake Island with a Northwest-indian-style Alder-smoked salmon dinner. Invited speakers are:

- Tom Knight, MIT
- George Reeke, Rockefeller University

Session titles are:

- Augmented Mesh Architectures
- Mesh-based Parallel Algorithms
- Pyramid Architectures and Algorithms
- Pipeline, Systolic and Connectionist Architectures
- Linear and Pipeline Algorithms
- Loosely-Coupled MIMD Architectures and Algorithms
- Shared-Memory Parallel Algorithms
- Hypercube and Hybrid-Interconnection Algorithms

### CAPAMI '87 Registration Form

Mail check payable to CAPAMI '87 (U.S. currency only) to:
CAPAMI '87 Registration
c/o Lori Tollesen
Department of Computer Science, FR-35
University of Washington
Seattle, WA 98195

<table>
<thead>
<tr>
<th>Registration</th>
<th>IEEE Member</th>
<th>Non-Member</th>
<th>Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before Sept. 8</td>
<td>$110</td>
<td>$140</td>
<td>$60</td>
</tr>
<tr>
<td>After Sept. 8</td>
<td>$135</td>
<td>$170</td>
<td>$80</td>
</tr>
<tr>
<td>Banquet</td>
<td>$30</td>
<td>$30</td>
<td>$30</td>
</tr>
</tbody>
</table>

Name ____________________________
Affiliation ______________________
Address __________________________
City/State/Zip ____________________
IEEE Member No. __________________
Amount Enclosed $________

Note: Student fee includes proceedings. Requests for refunds must be received in writing before Sept. 15. Cancellation fee is $15.

### Hotel Reservation Form – CAPAMI '87

Reservations must be received by Sept. 14. Mention CAPAMI '87 when making reservations.
Westin Hotel
1900 Fifth Avenue
Seattle, WA 98101
(206) 728-1000 / (800) 228-3000 / Telex: 152900

Single $87 ______ Double $107 ______

Name ____________________________
Affiliation ______________________
Address __________________________
City/State/Zip ____________________
Arrival Date/Time _________________
Departure Date _________________
Credit Card Name __________________
Credit Card No. _________________
Expiration Date _________________
Signature _______________________

Note: To guarantee your reservation for late arrival (after 6 PM), either a check for one night's lodging or appropriate credit card information must be included with this form.