

Agenda for  
**Intelligent Maintenance Systems (IMS) Center's**  
**Industrial Advisory Board (IAB) Meeting**  
**October 2<sup>nd</sup> and 3<sup>rd</sup>, 2001**

<b>Tuesday, October 2, 2001</b>	
<b>Location:</b> University of Wisconsin – Milwaukee, 2200 E. Kenwood Blvd. Milwaukee, WI Union Building, Wisconsin Room	
1:00 PM (30 minutes)	<b>Registration</b>
1:30 PM (15 minutes)	<b>Welcome</b> <ul style="list-style-type: none"> <li>• John Wanat, UWM Provost</li> <li>• Al Ghorbanpoor, Associate Dean, UWM's College of Engineering and Applied Science</li> <li>• V. Kanti Prasad, Interim Dean, UWM's School of Business</li> </ul>
1:45 PM (30 minutes)	<b>Industrial Member Introductions</b>
2:15 PM (15 minutes)	<b>National Science Foundation, Alex Schwarzkopf</b>
2:30 PM (45 minutes)	<b>Brief Overview &amp; Progress of IMS Center</b> (Staff updates, progress, Membership status, Budget overview, Project status) <ul style="list-style-type: none"> <li>• Jay Lee, Director of the IMS Center (UWM)</li> <li>• Jun Ni, Co-director of the IMS Center (UMA)</li> </ul>
3:15 PM (15 minutes)	<b>Coffee break</b>
3:30 PM (15 minutes)	<b>Testbed Demonstrations</b>
3:45 PM (45 minutes)	<b>Program Area 4: Performance Assessment of Production Equipment, Manufacturing Systems and Products.</b> Presentations (30 minutes) Questions & Answers (15 minutes) <p><b>4.1 Machine Level</b> Muammer Koç, Associate Director, IMS Center (UWM) Jun Ni, Co-director of the IMS Center (UMAA)</p> <p><b>4.2 Systems Level</b> Jun Ni, Co-director of the IMS Center (UMAA) Zimin Yang (Max), IMS Center Researcher (UMAA)</p>
4:30 PM (30 minutes)	<b>Program Area 2: Development of Web-enabled e-Maintenance, Optimization &amp; Synchronization Tools.</b> Jay Lee(UWM), Sk Ahad Ali(UWM) and Xiaohui Chen (Sherry) (UWM)

	Presentation (20 minutes) Questions & Answers (10 minutes)
5:00 PM	<b>Adjourn</b>
6:30 PM 7:00 PM	<b>Reception</b> (At Nola's Restaurant) <b>Dinner</b> <b>Dinner Speaker: Guido, International Research Experience of an Undergraduate (REU)</b>
<b>Day 2</b> <b>Wednesday, October 3, 2001</b> <b>Location:</b> University of Wisconsin – Milwaukee, 2200 E. Kenwood Blvd. Milwaukee, WI Union Building, Room 240 (across from the Wisconsin Room)	
7:30 AM	<b>Continental breakfast</b> , Location: Room 240 (across from the Wisconsin Room)
8:00 AM (30 minutes)	<b>Location: Union, Room 240</b> <b>Program Area 1: Watchdog Algorithm Development</b> Jay Lee(UWM) and Researcher Wang Xue(UWM) Presentation (20 minutes) Questions and Answers (10 minutes)
8:30 AM  (30 minutes)	<b>Program Area 3: Development of Wireless and Embedded Networking Technology and Application Tools</b>  3.1 Wireless Communication System Evaluation and Optimization Tools. Ivan Howitt, Professor of Electrical Engineering, UWM Presentations (20 minutes) Questions and Answers (10 minutes)
(30 minutes)	3.2 Peer-to-Peer Machine Networking Jun Zhang, Professor of Electrical Engineering, UWM Presentation (20 minutes) Questions and Answers (10 minutes)
9:30 AM (60 minutes)	<b>Coffee break and Poster Session</b> Location: Union second floor lounge
10:30 AM (30 minutes)	<b>Additional Proposed Projects</b> Energy, Power Monitoring and Management.
11:00 AM (60 minutes)	<b>Research Partnership Briefing</b> <ul style="list-style-type: none"> <li>• U of Texas – Dallas, Dr. Da Husan Feng, Vice president of Research.</li> <li>• Andrew Jardine, University of Toronto</li> <li>• San Jose State, Marshall Goodman, Provost &amp; Don Kirk, Dean of the College of Engineering.</li> <li>• UWM Business School Presentation (Interium Dean V. Kanti Prasad, Professor Dave Haseman &amp; Professor John Liu)</li> </ul>
12:00 (60 minutes)	<b>Lunch</b> , Location: Union second floor lounge <b>Lunch Speaker: Dick Caro, Vice President, ARC Advisory Group</b>

<b>“Distributed Intelligence Architecture for the Factory of the Future or e-mfg”</b>	
1:00 PM	<b>Evaluation of Current Research Areas</b>
2:00 PM (120 minutes)	<b>Closed Door IAB Meeting, Room 240</b> <ul style="list-style-type: none"> <li>• Membership Status</li> <li>• Evaluation of in-kind</li> <li>• Additional Research Recruiting</li> <li>• Relocation of Center for Intelligent Maintenance Systems Overall Feedback from members</li> <li>• Dates &amp; Location for Next meeting</li> </ul>
3:00 PM (15 minutes)	<b>Coffee Break</b>
3:15 PM	Continuation of Closed Door meeting
4:00 PM (60 minutes)	<b>Laboratory Tours</b>
5:00 PM	<b>Adjourn</b>