

# Preliminary Agenda for 4<sup>th</sup> IAB Meeting

## October 3 & 4

In Milwaukee

**Thursday, October 3, 2002**

**Location:** Astor Hotel, 924 E. Juneau Avenue, Milwaukee, WI.

Meeting located in the ballroom.

<b>7:45 am</b>	<b>Registration and Continental Breakfast</b>
<b>8:15 am (30 min.)</b>	<b>Welcome &amp; Director's Message:</b> Jun Ni (UofM), Overview of Past Accomplishments Jay Lee (UWM), Overview of Future Strategic Plans
<b>8:45 am</b>	<b>Industrial Member Introductions</b>
<b>9:00 am (15 min.)</b>	<b>National Science Foundation:</b> Alex Schwarzkopf Topics: Long-term commitment of NSF. NSF expectations of the IMS center. Technology transfer with controlled countries.
	<b>Hand out all Evaluation (LIFE) forms. They will be collected at the end of the day.</b>
<b>9:15 am (60 min)</b>	<b>Technical Presentations</b> <ul style="list-style-type: none"><li><b>Watchdog Algorithm Development,</b> <i>Presenter: Dragan Djurdjanovic(UofM)</i> <i>Researchers: Dragan Djurdjanovic(UofM), Nicholas Casotto (UofM), Jihong Yan (UWM), Guofeng Tong (UWM), Dae Sun Hong (UWM), Simon Xu (UWM)</i></li></ul>
<b>(2 min)</b>	Brief Questions (Additional questions can be answered during the poster session and/or during feedback session).
<b>10:15 am (15 min.)</b>	<b>Break</b>
<b>10:30 am (13 min.)</b>	<b>Technical Presentations, continued</b> <ul style="list-style-type: none"><li><b>System-Level Maintenance Decision Support Tool</b> <i>Presenter: Max Yang(UofM)</i> <i>Researchers: Max Yang(UofM), Simon Xu (UWM), Rhett Mayor(UofM), Julie Ivy (UofM)</i></li></ul>
<b>(2 min)</b>	Brief Questions (Additional questions can be answered during the poster session and/or during feedback session).
<b>10:45 am (13 min.)</b>	<b>Technical Presentations, continued</b> <ul style="list-style-type: none"><li><b>Testbed Progress</b> <i>Presenter: Guido(UWM)</i> <i>Researchers: Guido &amp; all researchers</i></li></ul> <b>Demonstrations:</b> <ul style="list-style-type: none"><li>- Citation Custom Products Milling Machine</li><li>- Kone Elevator Door System</li></ul>

	<b>- Harley-Davidson</b>
<b>(2 min)</b>	Brief Questions (Additional questions can be answered during the poster session and/or during feedback session).
<b>11:00 am (13 min.)</b>	<b>Technical Presentations, continued</b> <ul style="list-style-type: none"> <li>• <b>Development of Device-to-Business (D2B™) Platform</b> <i>Presenter: Zaifeng Chen (UWM)</i> <i>Researchers: Zaifeng Chen (UWM), Sk Ahad Ali (UWM), Heng Zhou (UWM)</i></li> </ul>
<b>(2 min)</b>	Brief Questions (Additional questions can be answered during the poster session and/or during feedback session).
<b>11:15 am (13 min.)</b>	<b>Technical Presentations, continued</b> <ul style="list-style-type: none"> <li>• <b>Applied Wireless Technology Evaluation Project &amp; We-Energies testbed</b> <i>Presenter: Kei Hao (UW-Madison)</i> <i>Researchers: Gang Yu (UWM), Kei Hao (UW-Madison)</i></li> </ul>
<b>(2 min)</b>	Brief Questions (Additional questions can be answered during the poster session and/or during feedback session).
<b>11:30 pm (13 min.)</b>	<b>Additional Proposed Projects</b> <ul style="list-style-type: none"> <li>• <b>Tools for Integrating Maintenance Supply Chain for MRO</b> <i>Presenter: John Liu (UWM Business School)</i> <i>Researchers: John Liu (UWM-Business School), Sk Ahad Ali (UWM), Hisashi Kurata (UWM-Business)</i></li> </ul>
<b>(2 min)</b>	Brief Questions (Additional questions can be answered during the poster session and/or during feedback session).
<b>11:45 pm (13 min.)</b>	<b>Additional Proposed Projects</b> <ul style="list-style-type: none"> <li>• <b>Models for Determining Cost-Effective Monitoring and Maintenance Policies</b> <i>Presenter: Julie Ivy (UofM Business School)</i> <i>Researchers: Julie Ivy (UofM Business School)</i></li> </ul>
<b>(2 min)</b>	Brief Questions (Additional questions can be answered during the poster session and/or during feedback session).
<b>12:00 pm (75 min)</b>	<b>Lunch</b>
<b>1:15 pm (13 min.)</b>	<b>Technical Presentations, continued</b> <ul style="list-style-type: none"> <li>• <b>Information Security Vulnerability Issues on the Plant floor in Manufacturing Environments</b> <i>Presenter: Jim Liu (UW-Madison)</i> <i>Researchers: Jim Liu (UW-Madison)</i></li> </ul>
<b>(2 min)</b>	Brief Questions (Additional questions can be answered during the poster session and/or during feedback session).
<b>1:30 pm (120 min)</b>	<b>Poster Sessions &amp; Testbed Demonstrations</b>
<b>3:30 pm</b>	<b>Discussion of current and proposed research projects</b>

<b>(90 min)</b>	<b>(Submit all evaluation (LIFE) forms)</b>
<b>5:00 pm</b>	<b>Adjourn</b>
<b>5:30 pm</b>	<b>Reception</b> (at same location in hotel) (Opportunity for individual meetings with Jay Lee and Jun Ni)
<b>6:30 pm</b>	<b>Dinner</b> (Opportunity for individual meetings with Jay Lee and Jun Ni)
<b>7:00 pm</b>	Dinner speakers

**Friday, October 4, 2002**

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<b>8:00 am</b>	<b>Continental Breakfast</b>
<b>8:15 am</b> <b>(75 min)</b>	<b>Closed Door IAB Meeting</b> Summary of LIFE evaluation forms Voting of Current & Proposed Research Areas
<b>9:30 am</b>	<b>Thom Quintin, ABB</b> Presentation of MaintenanceTV.com
<b>9:45 am</b>	<b>Closed Door IAB Meeting, continued</b> Long-term planning of research (Priorities & resources committed to projects) Membership Status Evaluation of in-kind Financial Status Legal Issues Dean's Counsel Date & Location of Next IAB Meeting
<b>10:00 am</b>	<b>Break</b>
<b>10:15 am</b>	<b>Closed Door IAB Meeting, continued</b>
<b>12:00 Noon</b>	<b>Adjourn and/or box lunches.</b>
<b>12 -2pm</b>	(Opportunity for individual meetings with Jay Lee and Jun Ni)