

# PHM 2014

## Annual Conference of the Prognostics and Health Management Society

September 29 – October 02



Fort Worth, Texas, USA

### PHM Technology Demonstration

The PHM Society provides an opportunity for participants to showcase their diagnostic, prognostic and health management engineering approaches through PHM Technology Demonstrations. The concept of the demonstrations is to offer a “hands-on” learning experience for attendees. Multiple daily demonstrations will be given as hands-on tutorials to small groups. Each demo will last for approximately 30 minutes, where attendees will be encouraged to participate and ask questions.

### PHM Society 2014 Technology Demonstration Attendance Sign-Up Process

All conference participants are invited to attend the interactive, hands-on hardware demonstrations. There are 12 demo presentations from which to choose (see below for details). Due to limited space, attendees must sign-up at the conference rooms where the demos are held. Time slots are allotted to attendees on a first come, first serve basis.

### Demonstration Summaries

- TBD (six proposals, each to be presented twice, will be selected by July)

### Demonstration Selection Process

Invited topics include, but are not limited to:

- Sensors and Sensor Integration for Health Management
- Rapid Aging, Testing and Analysis Techniques
- System Identification Processes to Support Health Management Goals
- Innovative System Maintenance Approaches
- Fielded Prognostic or Advanced Diagnostic Systems
- Certification and Validation Techniques for Health Management Applications

Interested demonstrators should submit a brief write-up (mini-proposal) of their proposed PHM technology demonstration, including:

- Demonstration description
- Amount of attendee interaction expected (more is better)
- Educational, teaching, and cross disciplinary value
- Demo requirements (size, weight, facilities and display needs, etc.)
- What needs to be shipped
- How it needs to be stored

**NOTE: Demonstration hardware, software, concepts, material, data, etc., must be cleared for public release.**

Please submit proposals and questions to the co-chairs listed below by **June 14, 2014**.

### Demonstration Chairs

James Larkin ([James.Larkin@Rocket.com](mailto:James.Larkin@Rocket.com))

Amy Grace

