

May 21, 2009
Hyatt Regency
575 Memorial Drive, Cambridge, MA



From Nanotech to Reality, the A123 Story

Dr. Bart Riley
Founder, CTO, and VP of R&D
A123 Systems

Fellows, Sustaining Members,
Past Chairs, and Awardees Night



Abstract

A123Systems has developed a new generation of Li-ion batteries based on a novel nanophosphate chemistry. The resulting batteries give unprecedented levels of power, safety and life, and are currently being used in a number of portable power, automotive, and grid applications. The development and capability of this new class of batteries will be reviewed.

Our Speaker

Currently CTO of A123Systems, Bart has spent over 20 years in the advanced materials industry focused on developing new products and processing technologies. After receiving a PhD at Cornell University in what turned out to be experimental geology, Bart joined American Superconductor to work on making flexible wire from ceramic superconductors. In 2001, he co-founded A123Systems to develop next generation batteries based on nanotechnology. With commercial success of its first set of battery products, A123Systems is now poised to play an important role in the greening of the transportation and electric utility industries.

Also this evening

- Recognition of Fellows, Sustaining Members, Past Chairs, and 5, 15, 25, & Life Membership Awardees
- Election of 2009-10 Boston Chapter officers

Please reserve early, deadline 5/19

800-467-1057

www.asmboston.org/Calendar

Validated parking at Hyatt garage

Time

Social 6:00

Dinner: 6:30

Speaker: 7:30

Cost

- Student, ASM member \$15

- Student, non-member \$18

- ASM member \$28

- Non-member \$35

- Fellows & spouses free

- Past Chairs, Awardees, Sustaining Members free, spouses \$15