



IEEE NEWS FOR AUGUST 2011

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Rochester IEEE home page at: <http://rochester.r1.ieee.org>

Rochester Section Meeting – Tuesday, August 2, 2011 at 12Noon

The next Rochester Section business meeting is on Tuesday, August 2, 2011 at 12:00pm, at the Shanghai Restaurant, 2920 West Henrietta Road, just south of the intersection with Brighton-Henrietta Town Line Road.

Any IEEE member is welcome to attend and to participate, or just to observe. Lunch is \$3 for IEEE members. No reservation or RSVP is needed, just show up.

Congratulations to our newest Senior Member

Marina Tharayil was advanced to Senior Member at the June meeting of the IEEE Admissions and Advancement review panel in London, UK. Marina is a member of the IEEE Control Systems Society.

General Motors Hydrogen Fuel Cell Vehicle on Display – Sept. 6

Date: Tuesday, September 6, 2011, following the Rochester Section Meeting.

Time: 1 to 2pm

Location: in the Shanghai Restaurant Parking Lot. The Fuel Cell will be available to ride or drive for attendees of Section Meeting.

Abstract: Chevrolet Fuel Cell is an electric vehicle, powered by GM's fourth generation fuel cell system. The electric motor traction system provides the vehicle with the instantaneous torque and the vehicle's performance is smooth and quiet. The ability to start and operate in subfreezing temperatures is a major advancement in fuel cell technology. The Fuel Cell vehicle is fueled with hydrogen which emits

zero green house gases, only water vapor, reducing the dependence on petroleum. Moreover, the vehicle's can go up to 200 miles per fill-up. Fuel Cell technology is seamlessly integrated with all of the comfort and safety of Chevrolet's production gasoline vehicle.