Team Project Evaluations:
Introduction to Electrical and Computer Engineering: 16.100

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Proposals Addressed Five Themes

1. Automobiles
   - Precipitation Preventer: Automatic Rain Sensors for Open Windows
   - Heads up Display Navigation System
   - Retractable Metal Stud Snow Tires for Safer Driving
   - Hydrogen Powered Vehicles: Making them Cost Effective

2. Learning Tools
   - Windows System Interface: Windows Junior (for 8-12 year olds)
   - Learning Revolutions: Integrate Computer Learning Software with COTS devices
   - Bionics 101: Technology learning for students in middle/high schools

3. Products for Improving Communities in Need
   - Green Power: Solar and Wind Generators for consumer use
   - Wells for Portable/Potable Water in Mozambique
   - Wireless Technology and Learning for Elderly Homes
   - Speech Enhancement Products for Disabled
   - Providing Meal Delivery Service for Financially Disadvantaged and Elderly
4. General Technology Application
   - AI1: Integrated multimedia / phone / satellite/ radio multifunctional device
   - Wireless motes/sensors for sports statistics collection/monitoring
   - MetaTV: Application of Metamaterials for TVs
   - Automatic Temperature Controllers

5. Products for Service Personnel
   - Suspended Animation using Magnetic Cooling
   - Firefighter Air Purifier
   - Wireless monitors for Wartime Evaluation of Soldiers on the Field
Evaluations were Based on:

- **Peer Review:** Each Team reviewed Three proposals ranking them: Excellent to Poor

- **Instructor Evaluation:** Considering
  - Innovation, Feasibility, Projected Expertise
  - Identifying services/products that could potentially be successful
  - Proposals that leveraged previous experience of one or more team members
  - Proposals that demonstrated High Risk - High Gain Attributes
  - Proposals that suggested teams were excited or passionate about their products
  - Proposals that adhered to the documentation requirements

- **Conclusion:** Most Teams Demonstrated Extremely Good Team Work and Collaboration and also Conducted Team Evaluations very Professionally!