IEEE Region 6 Awards – 2010
NOMINATION FORM
(for Area Awards, and also for Region 6 Awards)

(This Nomination form is to be used by Sections for Area Award Nominations for all categories. This form is also to be used by Sections-via-Areas for Region 6 Award Nominations. Please use one form per Nomination.)

Area → [ ] Central, [X] NE, [ ] NW, [ ] Southern, [ ] SW

Award Category of the Nomination:

[ ] Outstanding Engineer Award
[ ] Outstanding Leadership and Professional Service Award
[ ] Outstanding Section Award
[ ] Outstanding Corporate Service to Engineering Community Award
[ ] Outstanding Student Branch Award
[ ] Director’s Special Award / Area Chair’s Special Award

Name (Individual/Section/Student-Branch/Company): Utah
Address: http://ewh.ieee.org/r6/utah/
Phone: 801-775-6315 e-Mail: dan.christenson@hill.af.mil
Officer: Dan Christenson
Title/Position: Chair

IEEE Grade: ______________________ Date of Grade: ______________
Company: Type of Business, # of employees, etc. ______________________

Proposed Citation:

Presented in this, the 100th year from the formation of the IEEE Utah Section, we hereby honor the Utah Section for dedication and service to its members, the engineering community, and to IEEE.
Supporting information to be attached, as appropriate and applicable:

[ ] (a) Engineering Career (Brief Summary), (b) Education, (c) Research/inventions, (d) Contributions to engineering literature, (e) Contributions to IEEE activities, (f) Contributions to the community

[X] Outstanding accomplishments of the Section

[ ] (a) Company contributions to engineering, (b) Company support of IEEE activities, (c) Company contributions to the community (monetary and other relevant contributions)

[ ] Outstanding accomplishments of the Student Branch

[ ] Region 6 Director’s Special Award / Area Chair’s Special Award

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IEEE Utah Section
__________________________
Section Name

Alan Stevens
__________________________
Name of Nominator (Section Awards Chair or Section Chair)

Signature of Nominator (Section Awards Chair or Section Chair)

801-390-6073 / Alan.Stevens@hill.af.mil
__________________________
Phone / e-Mail

Awards Chair
__________________________
Title of Signer/Nominator

09 March 2010
__________________________
Date

Signature of Area Awards Chair or Area Chair (for Region Awards)

Note: This nomination form with attached summary and description of service and accomplishments must be submitted by the Section Chair to the respective Area Awards and Advancement Chair, by April 30, 2010. Nominations received after this deadline may not be considered for awards.
TO: ELISA BARNEY SMITH, IEEE REGION 6 NORTHEAST AREA CHAIR
FROM: ALAN STEVENS, IEEE UTAH SECTION AWARDS CHAIR
SUBJECT: NOMINATION – IEEE UTAH SECTION - OUTSTANDING SECTION AWARD
DATE: 9 MARCH 2010

UNDER the direction of the section Chair, it is a pleasure to nominate the IEEE Utah Section for the Outstanding Section award. Following is a brief summary of the section’s dedication and service to the engineering community and to IEEE.

SECTION PROFILE

The IEEE Utah section turned 99 years old on March 9, 2010 and is now in its 100th year. In recent years, the IEEE Utah Section has sustained high-growth. It received the 2008 IEEE-USA Membership Growth Challenge after achieving the largest percentage increase of all IEEE sections in the USA. The high growth has been sustained. As per the SAMIEEE database, there were over 200 new members of the Utah Section in 2009, with the growth accelerated so far in 2010, resulting in the section now having over 1,300 active members (See attached GEO Active Member Counts).

Included in this growth, the section has had two “Senior Member Grade Elevation Events” in the past year, most recently on Saturday, April 24, 2010. The previous SM Grade Elevation event was last August.

The Utah Section has the following active societies and affinity groups:

- GOLD – Graduates of the Last Decade
- PACE – Professional Activities Committee for Engineers
- SP/Com – A combined Signal Processing and Communications society Chapter
- C16 – Computer Society Chapter
- PES – Power Engineering Society Chapter

The Power Engineering Society is new, beginning operation in early 2009. The section is also working on creating a WIE chapter. As noted, these societies are active, with PES holding their next activity on May 17th at USU, PACE holding their next seminar on May 27th at the University of Utah, and C16 with three activities planned in the near future, including one at BYU and one at the Larry H. Miller center in Draper. One activity will be on a new write once, read forever data storage technology.

The ExCom also has been active in organizing and coordinating activities, promoting growth and improving IEEE membership for those within the section. This activity is indicated by the growth of the ExCom itself, which went from six members in early 2008, to 10 the first part of 2009, to 12 in late 2009. There are currently 16 members of the ExCom, with a regular attendance of over one dozen committee members each meeting. The ExCom meetings are held the fourth Tuesday of each month.
ACTIVITIES

CONFERENCES AND MEETINGS

In the span reaching from the last year and a half up to later this year, the Utah Section has sponsored or supported (or will be), a total of four major IEEE conferences and meetings and one major conference not affiliated with IEEE:

- IEEE AUTOTESTCON 2008 – September 8-11, Salt Palace Convention Center
- IEEE ★ USA 2009 Annual Meeting – Feb 26 to Mar 1, SLC Marriott City Center
- IEEE Region 6 Fall 2010 Meeting, September 24-25, SLC Marriott City Center
- Agile Roots 2009 Conference, June 15-16, SLC, UT. (Sponsored by the Utah Section Computer Society, which is working to sponsor the next conference.)

TECHNICAL AND SOCIAL MEETINGS

The section sponsors a variety of activities, and locates the activities in different geographic areas within the section boundaries, in order to be as inclusive as possible and to encourage greater involvement throughout the state. The section has also started providing web-casts of activities that involve speakers (beginning with the Truth, Lies and O-Rings presentation), so that members in more remote areas of the state can participate, and to help promote IEEE membership growth in cities that reside too far away to conveniently travel to those activities. Selected section activities have included:

- Professional Licensure Presentation & Discussion, Nov 19, SL County, at the U. of U. Warnock Engineering Building by board member representing NSPE
- Holiday Dinner, Dec 4, Utah County, at the UVU Alumni House (Holiday dinners are rotated between different counties)
- UEC E-Week 2010 Awards Event, Feb 12, SLC and E&TM Awards, Feb 17, Davis County, HAFB
- Intel-Micron Flash Facility Tour, held Mar 23, Utah County
- Truth, Lies, and O-Rings (the Challenger story), held Apr 8, Weber County, WSU

In total, the section has sponsored or supported dozens of IEEE related activities and meetings in the past year consisting of 32 section events in 2009 and about 10 in the first quarter of 2010. More are planned, including a follow-up presentation on Professional Licensure for PE’s in Electrical Engineering.
SERVICE
The IEEE Utah Section and its members provide significant service. Highlights include:

- R6 MD Chair – Randall Redondo, SP01/COM19 Chapter Chair.
- FIRST 2010 FRC (FIRST Robotics Competition) Regional Event, SLC, UT – March 18-20. IEEE Utah both supported this event with volunteers and sponsored a team. (The region includes 33 teams from about the same area as IEEE R6, with teams from California, Oregon, Idaho, Montana, Utah and Wyoming.) The IEEE Utah team did well, receiving the Engineering Inspiration Award, and also getting ranked at 9th place.
- Supported the Salt Lake Valley Science and Engineering Fair.

AWARDS
AWARDS RECEIVED

- National IEEE-USA Award for “Professional Service,” awarded to Gordon W. Young at the IEEE-USA Awards Ceremony, March 6, 2010, Nashville, TN
- Utah Engineering Council “Engineer of the Year Award,” awarded to Dan W. Christenson at the UEC Awards Banquet, February 12, SLC, UT

2010 SECTION AWARDS
The Section revamped its award program, and awarded the following awards to IEEE members or affiliated organizations, which made them eligible for area awards within UEC and/or IEEE:

- UEC Engineer of the Year Award/IEEE Outstanding Engineer (combined award): Dan Christenson (IEEE Nominee/UEC Winner)
- UEC Educator of the Year Award: Jeff Cold (IEEE Nominee)
- UEC Fresh Faces in Engineering: Pei Jung Tsai (IEEE Nominee)
- IEEE Outstanding Leadership and Professional Service Award: Randall G. Redondo
- IEEE Outstanding Corporate Service to Engineering Community Award: Grass Valley
- IEEE Outstanding Student Branch Award: Utah State University

Also, dedicated members, and recipients of the 2009 IEEE awards, were recognized by the section with awards in the 2009 Award Banquet.
### (GEO) Active Member Counts by Grade, by Section

<table>
<thead>
<tr>
<th>Section Name</th>
<th>IEEE Current Grade Description</th>
<th>IEEE Membership Status Description</th>
<th>Count of Members</th>
<th>End Year</th>
</tr>
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<tr>
<td>Utah Section</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Affiliate</td>
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<td>57</td>
<td>2010</td>
</tr>
<tr>
<td>Associate Member</td>
<td>Active</td>
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<td>2010</td>
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<td>2010</td>
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<tr>
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<tr>
<td>Student Member</td>
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<td>191</td>
<td>2010</td>
</tr>
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</table>
IEEE Computer Society and Agile ROOTS
LETTER OF UNDERSTANDING

1. WHEREAS Agile Roots, hereafter known as “the Sponsors” are planning a conference in Salt Lake City, UT to be called Agile Root:

2. WHEREAS the IEEE Utah Computer Society Section, hereafter known as the “Co-Sponsor”, is planning to co-sponsor this conference and:

3. WHEREAS there will be financial implications involved, the following agreements have been reached by the parties:

   a. The Co-Sponsor will provide a cash deposit of $1500 to the conference. This advance will be in the form of a one-time payment, with no expectation of return to the Co-Sponsor.

   b. The Co-Sponsor is not liable for any losses sustained by the conference.

   c. The Co-Sponsor shall use its best efforts to involve local members of the Co-Sponsors’ Chapters to act as part of Conference Committees with: technical, financial, administrative, and publicity support.

   d. The Co-Sponsor shall make available to the Conference a minimum of (2) e-notices to local members of the Co-Sponsor Chapter. The Conference may use these e-notices by providing e-mail ready copy, in a timely manner, for insertion into this space. There will be no charge to the Conference by the Co-Sponsor for this space.

   e. The conference will provide space for one table where the Co-Sponsor can place promotional information on benefits of membership in the Co-Sponsor organization.

4. This agreement represents the only agreement between the parties, either written or oral, and cannot be amended or revoked without written consent of both parties.

ATTESTED

Chairman, Agile Roots
Board of Directors
Date: 12 May 2009

Chair, IEEE Computer Society
Utah Section
Co-Sponsor
Date: 12 May 2009
February 19, 2010

Paul C. Oestreich, Vice Chair
IEEE Utah Section

Date of Gift: 02/15/2010
Receipt #215003

Dear Paul:

On behalf of the Salt Lake Education Foundation, I would like to thank you for your 2010 donation. Your commitment to the students of Salt Lake City School District is sincerely appreciated.

Each year the Salt Lake Education Foundation continues to provide support to Salt Lake City's schools and students. Through our programs, we have seen many lives changed for the better.

The motto of Salt Lake Education Foundation is "Private Resources Enhancing Salt Lake City's Public Schools." With the help of donations from supporters such as you, we will continue to support public education.

Thanks again for your generous support of our efforts to enhance public education.

Best wishes,

Michael L. Williams
Executive Director

Designated for: West High FIRST Robotics
In the Amount of: $1,000.00

The Salt Lake Education Foundation is a 501(c)(3) nonprofit organization. Your contribution is tax-deductible to the extent allowed by law. No goods or services were provided in exchange for your generous financial donation.