OUTSTANDING STUDENT SECTION of the YEAR AWARD
2012-2013

Co-sponsored by American Society of Safety Engineers
and
Mine Safety Appliances Company

Submitted by
CENTRAL WASHINGTON UNIVERSITY
STUDENT SECTION

Sponsoring Parent Chapter (under ASSE Region I):

The American Society of Safety Engineers
Puget Sound Chapter
Seattle, WA
## Annual Minimum Criteria

<table>
<thead>
<tr>
<th>Check-off</th>
<th>Requirement</th>
<th>Evidence Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>Student Section publishes a newsletter at least 4 times during the academic year. All newsletters are included with the petition. If Section uses social media in place of newsletters, please include several screenshots/printout examples.</td>
<td>5 Newsletters (Appendix B)</td>
</tr>
<tr>
<td>X</td>
<td>Section sends at least one representative to a minimum of 2 parent-chapter General Membership or Executive Committee meetings per year. Please include dates of attendance and subject matter of meeting.</td>
<td>9 Meetings (Professional Development Table)</td>
</tr>
<tr>
<td>X</td>
<td>Section conducts at least 6 meetings per year, with 4 being of technical content. The definition of “technical” in this context is that the process or procedure directly relates to SHE practice. Be descriptive!</td>
<td>11 Meetings (9 Technical) (Professional Development Table)</td>
</tr>
<tr>
<td>X</td>
<td>Section Bylaws are reviewed annually and have been revised (as needed) and re-approved within the last 2 years. A signed and dated copy of the latest bylaws review (regardless of changes) is included with the petition.</td>
<td>Approved by Region I VP on 3/21/13 (Appendix C)</td>
</tr>
<tr>
<td>X</td>
<td>Section works with and cooperates with the Faculty Advisor on all matters.</td>
<td>Yes</td>
</tr>
</tbody>
</table>

## Outstanding Student Section Application

**Application Date:** 3/29/2013

**Activity Dates:** September 2012 through March 2013

**Student Section Name:** Central Washington University Student Section

**Parent Chapter:** Puget Sound Chapter, Seattle, WA

**Faculty Advisor:** Dr. Sathyanarayanan (Sathy) Rajendran

**Number of Students Pursuing an Academic Degree in Safety or another Safety related discipline:** 78

**Number of Section Members:** 38

**Names and Titles of Student Section Officers and Leaders**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alex Snyder</td>
<td>President</td>
</tr>
<tr>
<td>Tynan Furman</td>
<td>Vice President</td>
</tr>
<tr>
<td>Celina Venegas</td>
<td>Secretary</td>
</tr>
<tr>
<td>Robert Ambriz</td>
<td>CWU Student Senate - ASSE Section Senator</td>
</tr>
<tr>
<td>Kasen North</td>
<td>CWU Student Senate - ASSE Section Senator Alternate</td>
</tr>
<tr>
<td>Joe Cyrus</td>
<td>Treasurer</td>
</tr>
</tbody>
</table>
Outstanding Student Section Award
Application Contact Page

We attest that the information provided in this application is a true representation of the
Student Section activities for the period specified.

Signature – Student Section President

Signature – Faculty Advisor

**Student Section Address:**
CWU ASSE Student Section
400 E University Way
Ellensburg, WA 98926-7584

**Phone Number:**
509-963-1152
## OUTSTANDING STUDENT SECTION AWARD APPLICATION

### 1.0 Professional Development

* Section meetings that were technical

* Section represented at parent and other chapter meetings

<table>
<thead>
<tr>
<th>Meeting Date</th>
<th>Topic</th>
<th>Speaker</th>
<th># of Section Members in Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/3/2012</td>
<td>+ASSE Lower Columbia Chapter Meeting, “Sustainable Safety and Health,” Richland, WA</td>
<td>Dr. Sathy Rajendran</td>
<td>2</td>
</tr>
<tr>
<td>10/9/2012</td>
<td>Academic Year 2012-13 Section Kick-off Meeting, Ellensburg, WA</td>
<td>ASSE Student Section Officers</td>
<td>15</td>
</tr>
<tr>
<td>10/10/2012</td>
<td>*Section Meeting, “Combustible Dust – An Explosion Hazard,” Ellensburg, WA</td>
<td>Bill Hilton, Safety Director, Georgia Pacific</td>
<td>12</td>
</tr>
<tr>
<td>10/17/2012</td>
<td>+ASSE Puget Sound Chapter Meeting, “Influencing Good Choice and Safe Behavior When Supervisors are Absent,” Seattle, WA</td>
<td>Zak Collins, Safety Director, KLB Construction</td>
<td>4</td>
</tr>
<tr>
<td>10/17/2012</td>
<td>*Section Meeting, “Executive Committee” Meeting Student Section Update to Parent Chapter</td>
<td>Dr. Sathy Rajendran</td>
<td>4</td>
</tr>
<tr>
<td>10/24/2012</td>
<td>*Section Meeting, “Resume Builder Workshop,” Ellensburg, WA</td>
<td>CWU Career Services</td>
<td>6</td>
</tr>
<tr>
<td>10/25/2012</td>
<td>*Section Meeting, “Safety Eyewear and ANSI,” Ellensburg, WA</td>
<td>Kurt Daems, President/CEO, Edge Safety Eyewear</td>
<td>17</td>
</tr>
<tr>
<td>11/7/2012</td>
<td>+ASSE Lower Columbia Chapter Meeting, “Fleet Safety,” Richland, WA</td>
<td>----</td>
<td>1</td>
</tr>
<tr>
<td>11/14/2012</td>
<td>+ASSE Puget Sound Chapter Meeting, “Safety Culture and Leadership,” Seattle, WA</td>
<td>Marcus Mann, Sound Predications</td>
<td>4</td>
</tr>
<tr>
<td>1/30/2013</td>
<td>*Section Meeting, “What to Expect from a Fire Marshall Inspection,” Ellensburg, WA</td>
<td>Joe Seemiller, Fire Marshal, Ellensburg Fire</td>
<td>8</td>
</tr>
<tr>
<td>Date</td>
<td>Event Description</td>
<td>Presenter/Role</td>
<td>Location</td>
</tr>
<tr>
<td>------------</td>
<td>------------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>2/20/2013</td>
<td>+ASSE Puget Sound Chapter Meeting, “Utilizing DOSH Resources,” Seattle, WA</td>
<td>Dan McMurdie, Construction Outreach Manager, Labor &amp; Industries, DOSH</td>
<td>Seattle, WA</td>
</tr>
<tr>
<td>2/27/2013</td>
<td>*Section Meeting, “Smart Phone Apps in Safety and Health Management,” Ellensburg, WA</td>
<td>Joshua Vailencour, Section Member, CWU</td>
<td>Ellensburg, WA</td>
</tr>
<tr>
<td>3/20/2013</td>
<td>+ASSE Puget Sound Chapter Meeting, “Innovate Methods to Reduce MSD’s in the Workplace,” Seattle, WA</td>
<td>Tulio Pena, ART Corporate Solutions, Inc.</td>
<td>Seattle, WA</td>
</tr>
<tr>
<td>3/20/2013</td>
<td>+ASSE Puget Sound Chapter “Executive Committee” Meeting - Section By-Law Approval</td>
<td>Chapter Executive Committee</td>
<td></td>
</tr>
<tr>
<td>4/24/2013</td>
<td>*Section Membership Meeting, “Agriculture Safety – Pesticides,” Ellensburg, WA</td>
<td>Jeff Lutz, Safety Director, Washington Farm Bureau</td>
<td></td>
</tr>
<tr>
<td>5/22/2013</td>
<td>Section Membership Meeting, “New Officer Introduction,” Ellensburg, WA</td>
<td>ASSE Student Section Officers</td>
<td></td>
</tr>
<tr>
<td>5/29/2013</td>
<td>*Section Membership Meeting, “Pipeline Construction Safety,” Ellensburg, WA</td>
<td>Jeret Whitescarver, Snelson Companies (Tentative)</td>
<td></td>
</tr>
</tbody>
</table>

### 2.0 Section-Sponsored Research and Applications

#### 2.1 Effectiveness of Stretch and Flex (SF) Programs in Preventing Work-related Musculoskeletal Disorders (WMSDs) in the Construction Industry

- Tyler Franzheim (member) and Dr. Sathy Rajendran
- Compared OSHA recordable rates of construction projects with & without SF program (N=13) and interview construction safety professionals
- Found projects with SF programs had a slightly lower injury rate
- Inspite of lack of scientific evidence, every safety professional perceived SF programs help prevent WMSDs
- Due to small sample size, further study with larger sample to attain statistical validity was recommended

#### 2.2 Correlation Between Company Safety Resources and Safety Performance

- Tynan Furman (Section VP)
- Presented at ASSE Puget Sound Chapter meeting in 2/20/2013
- Safety resources = safety budget & number of safety professionals
- Data from 70 companies collected through questionnaire survey
- Found “slight” correlation between safety resources & safety performance
- Further Study recommended

#### 2.3 Use of Smart Phone Apps in Safety and Health Management

- Joshua Vailencour (Section Member), & Curtis Crosbie
- Presented at the Oregon Governors Safety and Health Conference 2013 to an audience of 85 safety professionals
- Researched and tested validity of smart phone Apps in safety management

---

2012-2013
• Studied current trends among safety professionals using Apps

2.4 Increasing Member Attendance at Puget Sound Chapter Meetings
• Section Members
• Presented at ASSE Puget Sound Chapter meeting in 2/20/2013 by Herman Cyrus (Section Treasurer)
• Interviewed over 300 ASSE members over phone
• Provided results and recommendations to chapter

2.5 Risks Associated with texting while using sidewalks/crosswalks
• Section Officers
• Interviewed 250 CWU students to understand their behavior and perception
• Observed 460 students at various intersections on campus for risk factors
• Students will analyze data, and will present at the CWU “Symposium on University Research and Creative Expression” on 5/16/13

3.0 Community and Professional Enhancement

Section-sponsored community activities

3.1 ASSE Safety Suitcase @ Mount Stuart Elementary School
In alignment with our Society’s goal, “ASSE will be the voice of the SH&E Profession,” Section members Joe Cyrus and Kasen North visited Ellensburg’s Mount Stuart Elementary School, and educated thirty 4th graders about the occupational safety, health and environmental profession, with the help of the ASSE suitcase.

3.2 Cystic Fibrosis Foundation (CFF) Donation
In accordance to our Society’s values, “Service to Humanity,” Section members organized a raffle to raise money to support CFF and the Section. Section members received raffle items from various companies and sold $1 raffle tickets raising $235 dollars. Half the money ($118) was donated to the Cystic Fibrosis Foundation.

Section participation in other community activities

3.3 FIRST TECH Challenge Robotic Competition
CWU ASSE Student Section volunteered to help set up the FIRST Tech Challenge (FTC) robot event attended by over 90 high school students. The Section sold pizza and soda, and made over $200.

3.4 Safety and Health Management (SHM) Program Open House
The Section assisted with the department open house on 9/21/12 to promote the Safety and Health Management (SHM) program among CWU students.

3.5 SHM Program Outreach
The Section officers presented about the safety major at the University 101 course. The goal was to attract more students to declare SHM major.

3.6 CWU SHM Program/ASSE Student Section Booth at Oregon Governors Safety and Health (GOSH) Conference
The Section was part of organizing an Exhibit booth at the GOSH conference 2013. They promoted the SHM program and ASSE.

3.7 Session Moderators at GOSH Conference
Four Section members volunteered to be session moderators at the GOSH conference at Portland, OR. Their responsibilities included: introducing speakers, safety brief, and room maintenance.
Section sponsored campus activities:

3.8 ASSE Future Leaders Conference
CWU ASSE Student Section sponsored three section members Alex Snyder, Derrick Christensen, and Blake Mead to attend the ASSE future leader conference in Illinois in November 2012.

3.9 Cesar Chavez Blood Drive
The Section led by secretary Celina Venegas will be organizing a blood drive on 5/15/13.

3.10 Safety and Health Fair
CWU ASSE Student Section will be sponsoring a “Safety and Health Fair” at CWU Campus in May 2013 fair to educate the campus community about the importance of being safe and healthy.

4.0 Recognition

4.1 Section Secretary Celina Venegas was awarded the SHM program’s Dr. Hales Scholarship of $2,000 for academic year 2012-2013

4.2 Section member Randy McLeod was awarded a $1,000 scholarship by the Mechanical Contractors Association of Western Washington in winter 2013

4.3 Section Vice President Tynan Furman was awarded a $1,000 Boeing Scholarship in winter 2013

4.4 Our Section advisor Dr. Sathy Rajendran received “Outstanding Scholarship Award” for 2012-2013 from the Engineering Technologies, Safety, and Construction Dept.

4.5 Section member Calder Russell was selected as the winner of the CWU Career Service’s Summer Quarter 2012 "Partnership in Excellence" (PIE) Award on the basis of his Safety and Health Management internship supervisor's recommendations. Calder completed his internship at Grant County PUD and competed with the entire university for this award.

5.0 Student Section Participation

5.1 Forty eight percent (N=38) of the Safety and Health Management (SHM) majors (N=78) at CWU are members of the ASSE student section. The membership has increased from less than 10% in 2011 to 49% in 2013. Please note 30 of the 78 just declared the major in February 2013, and the section is confident many more are expected to join the section as the spring quarter progresses.

5.2 ASSE Members Attendance: The member attendance was weak as seen below. The Section conducted a survey among student members to understand the reason for this low attendance. Time conflict was one of the major reasons. Majority of the members work part-time to pay for school and hence could not miss work. However, Section officers are working with the members to increase membership attendance.

<table>
<thead>
<tr>
<th>Meeting Date</th>
<th>Percent of ASSE members in Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/9/2012</td>
<td>39</td>
</tr>
<tr>
<td>10/10/2012</td>
<td>32</td>
</tr>
<tr>
<td>10/24/2012</td>
<td>16</td>
</tr>
<tr>
<td>10/25/2012</td>
<td>45</td>
</tr>
<tr>
<td>11/27/2012</td>
<td>16</td>
</tr>
<tr>
<td>1/30/2013</td>
<td>21</td>
</tr>
<tr>
<td>2/27/2013</td>
<td>13</td>
</tr>
<tr>
<td>3/27/2013</td>
<td>39</td>
</tr>
</tbody>
</table>
6.0 **Endorsements**

(Endorsement letters are attached in Appendix A)

6.1 Sathy Rajendran, Advisor, CWU ASSE Student Section  
6.2 Ted Davis, President, ASSE Puget Sound Chapter, Seattle, WA  
6.3 Martin P. Jeppeson, CSP, ARM, ASSE Region I Vice President, Stockton, CA  
6.4 Brian Clarke, CWU SHM Program, Industry Advisory Board, Battle Ground, WA  
6.5 Luke Betts, President, ASSE Columbia Willamette Chapter, Portland, OR  
6.6 Garrett E. Knutson, President, ASSE Lower Columbia Basin Chapter, Richland, WA  
6.7 Mandi Kime, Safety Director, Associated General Contractors of WA, Seattle, WA  
6.8 Nathan L. Heppler, Delegate, ASSE Lower Columbia Basin Chapter, Richland, WA

7.0 **Support Documentation**

(The support documentation is presented in Appendix A – E)

7.1 Appendix A: Eight Endorsement Letters  
7.2 Appendix B: CWU ASSE Student Section’s 2012-2013 Goals  
7.3 Appendix C: Section By-laws  
7.4 Appendix D: Five Newsletters  
7.5 Appendix E: CWU ASSE Student Section Roster List

8.0 **Other**

8.1 **Central’s Safety and Health Management Program**

Started in 1974, over the last 39 years, the program has graduated over 450 OS&H professionals; over 80% of them employed in Washington, Oregon, and California. The majority of the graduates work in the construction, manufacturing, and insurance. Currently, Central’s SHM program enrolls more than 75 students each year and graduates 25 industry-ready professionals annually.

8.2 **The Student Section**

After being less active for several years, the ASSE Student Section at CWU is going through a rebuilding phase since fall 2011. Being the only four year degree program that offers occupational safety degree in WA and Oregon, we are working extremely hard to ensure the Section is stabilized and thrives in the years to come. We have the support of all chapters in both these states. This application is.....

“....our first Step in our Marathon”

We are Central  
&  
We are back!

Sincerely,

CWU ASSE STUDENT Section Member 2012-13

2012-2013
March 28, 2013

OSSA Evaluation Committee
American Society of Safety Engineers

Dear Committee Members,

I am the faculty advisor for the CWU’s ASSE Student Section. I am writing to support our Section’s application to be selected as the outstanding student Section of the year 2012-2013. We are applying for this award after a gap of several years, during which the Section was not extremely active. In 2011-2012 with the help of several committed students, the Section was revitalized – our first step. This academic year, the 2012-2013 members, inspired by their predecessors, took the next step forward by working extremely hard to accomplish the various goals presented in this application. Their efforts have given the members the confidence to apply for this prestigious award.

The current group of members has given the Section a lot of credibility and visibility at CWU; more students are joining the Section. This is evident from the three fold increase in Section membership. They organized and participated in several events throughout the year that are in alignment with our Society’s mission, values, and goals. The current group of students has worked hard to create a stable and active Section for many years to come.

I am proud of everything the Section has accomplished this year. However, my favorite “moment of the year,” was witnessing the ASSE Section members presenting at the Oregon Governors Safety and Health Conference in Portland, OR, with over 85 safety professionals in attendance. It was an incredible presentation, prompting other organizations inviting the Section members to come present at their meetings. They have already started to make a difference to our profession and our Society.

We did not do it alone. We thank our parent chapter ASSE Puget Sound for its generous support and assistance during our rebuilding phase. We thank our SHM program’s Current Advisory Board Chair Brian Clarke for creating the CWU ASSE Student Section Endowment to support the Section. In addition, we thank the ASSE Chapters and Sections of Washington and Oregon, our industry advisory board members, our program alumni, and industry partners who have contributed to the endowment, Section, and our program.

Thank you for considering our student Section award application. Go Central! Go ASSE!

Sincerely,

Sathyanarayanan PhD, CSP
Program Coordinator, Safety and Health Management Program
Central Washington University

2012-2013
March 23, 2013

ASSE Student Activities Committee
1800 East Oakton Street,
Des Plaines, IL 60018

RE: Central Washington University ASSE Student Section
Outstanding Student Section Award for 2012-2013.

Dear Selection Committee,

On behalf of the officers and executive committee, of the Puget Sound Chapter ASSE, I am recommending the Central Washington University (CWU) for the ASSE Outstanding Student Section Award for 2012-2013.

I currently serve as the ASSE Puget Sound Chapter President. I have worked with the Central Washington ASSE Student Section for the past 4 years and have known Dr. Rajendran (Facility Advisor) for the past two years. During this time, while serving in various Chapter officer positions, and on the Central Washington University’s Advisory Council I had many opportunities to observe the CWU Section’s impressive activities.

The Central Washington University Student Section is growing, enhancing their campus reputation and they are improving the strength of their student and faculty leadership. The Section’s enthusiasm and involvement in ASSE has been visibly evident by their increased participation in Puget Sound Chapter meetings (a drive of over 3 hours one-way from campus) and the Oregon Governor’s Safety Conference.

This dramatic shift has been led by Dr. Sathy Rajendran, the Section’s Faculty Advisor and Department Chair. This past year I witnessed heightened levels of student excitement, generated by Dr. Rajendran’s passion to help the students develop to their full potential. The increase in both on and off campus activities and continued growth in student membership demonstrates this Section’s commitment to the ASSE goals.

During the 2012-2013 year, CWU Student Section representatives presented to our Chapter membership “The Impact of Safety Resources on Worker Safety Performance”. In addition, they spoke of their success in attracting 4 new scholarships, their numerous activities promoting the use of new technologies, everyday safe practices and industrial safety as a career. Also, they delivered an outstanding presentation to the Oregon Governors Safety and Health Conference on “Smart Phone Apps in SHM.” In community outreach, they gave an ASSE Safety Suitcase event at Mt. Stuart Middle school. To strengthen their SHE career opportunities, they actively pursue intern and career opportunities through job placement sessions and outreach programs.

Please recognize and honor these future leaders in SHE with this award. I firmly believe they will continue to proudly represent ASSE, their Safety/Health academic program, and Central Washington University.

Sincerely,

Ted Davis
President-Puget Sound Chapter ASSE
206.949.0635
March 28, 2013

Chair, Evaluation Committee,

I have received numerous positive comments regarding the activities of the Student Section at Central Washington University and therefore heartily endorse their application for the 2012-2013 ASSE Outstanding Student Section Award.

The Section has accomplished many activities, as demonstrated by the Lower Columbia Basin Chapter President, Garrett Knutson, in his endorsement of the Section. These include middle school events, a foundation raffle, campus events, speaking engagements and research on texting.

Student section members are the future of our profession and Society; the recognition and encouragement we give them can only reinforce their commitment to the profession.

Martin P. Jeppeson, CSP, ARM
Region I Vice President
American Society of Safety Engineers
March 25, 2013

Dr. Sathy Rajendran
Safety Health Management Program
Central Washington University
400 East University Way
Ellensburg, WA 98926

Selection Committee
Outstanding Student Section Award
ASSE

RE: ASSE Outstanding Student Section Award

Dear Dr. Sathy Rajendran and the Selection Committee

I am writing this letter in support of Central Washington University’s Student Section of the American Society of Safety Engineers (ASSE) and their application for the ASSE Outstanding Student Section Award for the 2012-2013 academic year.

As a past Board of Director for the ASSE (1999-2003) I have had the opportunity to see the accomplishments of many student sections throughout the USA. It is truly rewarding to see how far our student sections and the EHS degree programs have come since I was a student, a “few” years ago. The accomplishments of the Student Section at CWU are truly outstanding and deserving of the ASSE’s Outstanding Student Section Award.

I was asked by CWU’s administration to Chair the Industry Advisory Council for the SHM program in 2011. Over the last year it has been nothing but amazing to see the advances this program and the student section has made. Most of these I will not elaborate on within this support letter as they are addressed already within this application. But I do feel it is important to highlight a few accomplishments: an open house was hosted by the Student Section with over 75 alumni/safety professionals attending this on campus event; student section members actively attending chapter meetings and local PDC’s; Section Officers have presented at every Industry Advisory Council on various activities/topics; and I feel most important of these student activities were that the students are “actively participating” as evident by the accomplishments within this application.

There are a few items I would like to bring to the attention of the selection committee. I understand the below are not activities necessarily “led” by the Student Section,” but they are activities that the influences of the Student Section drove the result.

**First that is Chapter Support.** The various Chapters within Washington and Oregon have seen the activities of CWU’s ASSE Student Section and have stepped up to show “visible” support. Various students were asked to reach out to the WA and OR chapters telling the chapters what we, their student section, are doing, what we would like to do and ask for finical assistance. The Chapters responded.
Actually the financial response was to a level that Central Washington University has named one of the rooms in the Hogue Technology Building the “American Society of Safety Engineers of WA and OR Senior Project Lab.”

**Second is Industry Support.** Various corporations have not only came to Central’s SHM Program to hire interns and fulltime graduates but also many have made, are making, and have budgeted for financial commitments to support the SHM program and the student section.

**Third is Alumni Support.** A scholarship has been established and funded by us alumni in the name of Dr. Duane Patton, the founder of our program. This scholarship is in addition to scholarships funded by the family of past SHM program head Dr. Ron Hales and program supporters such as Capital Safety and SNC Lavallien. Additionally a data base of alumni and local safety professional has been established this last year to assist the program as guest speakers and hosting field trips to their place of business.

**Fourth is CWU Administration Support.** Last fall my wife and I had the opportunity to spend the afternoon and evening with Mr. James Gaudino, President, Central Washington University. This meet and greet was just the four of us. I can assure this committee that President Gaudino is very aware of the accomplishments of the SHM program and the support the industry and alumni have for the success of the Program and the Student Section of ASSE. I would gladly challenge any member of this committee that President Gaudino is the only university president in the Nation when asked “Who is the ASSE?” he will not only know who the ASSE is, but will tell you about the importance of safety program at Central and his personal support of the program and “safety students”.

**And last is my personal support.** As a student some of the most memorable and educational experience of my college career was taking what we learned in class and going on field trips to see how class room lectures were applied in local industry. We also had access to CWU’s fleet to use to attend Chapter meetings. I recall working with “very old” air and noise monitors, which I believe were, donated to us as ‘they were too old to be used in industry any more’. We had no actual PPE to “touch” or use. We never even thought of having our own “safety lab”. As you can assume state funding for equipment and transportation has all but been eliminated. Using the old adage “put your money where your mouth is”, my wife and I established and funded the “Brian and Elizabeth Clarke ASSE Student Section Endowment”. The monies from this endowment are to be used to support the Student Section activities.

I ask this committee not just to look at the amazing efforts and more importantly the results that this Student Section has accomplished over the past year, but also to consider the support the students have from industry, alumni and the President of Central Washington University.

Please join me in supporting the Student Section at CWU by casting your vote for the ASSE Outstanding Student Section Award for “our” Student Section at CWU.

Thank you, it is an honor and has been a pleasure serving as the Chair for the SHM program advisory council. I look forward to attending the Student Luncheon this June at the PDC.

Sincerely,

Brian Clarke, CSP
Managing Partner – G.E.W. llc
Chair - CWU/SHM Industry Advisory Council
March 27, 2013

Luke Betts, Chapter President
ASSE Columbia Willamette Chapter
PO Box 1110
Boring, OR 97009

Dear Outstanding Student Section Award Selection Committee,

It is with great privilege that I recommend the Central Washington University’s American Society of Safety Engineers Student Section for the 2012-13 Outstanding Student Section Award. These students have been involved with many activities that have both benefited our society and their communities over this past academic year.

Some of the community outreach that you will likely consider is their outreach to the youth at Mt Stuart Middle School and their fundraising efforts for the Cystic Fibrosis Foundation. You may also consider some of their work in the safety field with their fellow students such as studying the risks of texting while walking, hosting eight technical meetings for section members, and hosting a safety and health fair in the spring quarter on campus.

My recommendation comes mostly from my interaction with these students as volunteers at the Oregon Governor’s Occupational Safety and Health Conference (Oregon GOSH) which was attended by nearly 1700 people earlier this month. The students also worked with their advisor on a presentation for one of our topics, “Smart Phone Apps in Safety and Health Management.” These students traveled, gave of their time as conference volunteers in various roles, and hosted a reception for members of the Columbia-Willamette Chapter.

Events such as the Oregon GOSH could not be successful to the level they are without volunteers of the caliber at the Central Washington University Student Section. The Columbia-Willamette Chapter along with other chapters in Oregon and Washington fully support the vision and mission of CWU’s section. These are our future members and based and we are very proud of what they have been able to accomplish this year. Please consider this very worthy student section for the Society level 2012-13 Outstanding Student Section Award.

Sincerely,
March 22, 2013

Dear Evaluation Committee:

As the ASSE Lower Columbia Basin Chapter President, I have had the opportunity to interact with the Central Washington University’s (CWU) American Society of Safety Engineers (ASSE) Student Section this past year. Thus, I fully endorse the CWU ASSE Student Section in their application for the 2012-2013 ASSE Outstanding Student Section Award.

The CWU ASSE Student Section has made a lot of progress this year. Below is a list of activities they have initiated:

1. ASSE Safety Suitcase event at the local Mt Stuart Middle school to talk about the Occupational, Safety, Health, and Environment profession.
2. A Cystic Fibrosis Foundation raffle in which we sold raffle tickets to family, students, and staff for a variety of prize packets, donating 50% of the proceeds to the Cystic Fibrosis Foundation.
3. Participation in several campus events such as the state robotic competition, etc.
4. Hosted and have scheduled over 8 technical presentations such as technical presentations to supplement classroom learning.
5. Selected to speak at the Oregon Governors Safety and Health Conference to presentation on “Smart Phone Apps in Safety & Health Management.”
6. Conducting a research study to identify the risks of texting while walking on campus or crossing roads, planning to present at the CWU research conference.
7. Hosting a Safety and Health Fair in spring quarter.

The CWU ASSE Student Section has demonstrated outstanding commitment to the Safety & Health profession and are highly deserving of the 2012-2013 ASSE Outstanding Student Section Award.

Respectfully,

[Signature]

Garrett E. Knutson, CSP
President, Lower Columbia Basin Chapter
March 20, 2013

Dear Committee Members

It is my pleasure to endorse the application from Central Washington University ASSE Student Section for consideration for the Outstanding Student Section Mine Safety Appliances Award. As the Delegate for the Columbia Basin Chapter of ASSE in Richland, Washington I have had the opportunity to see firsthand the professionalism and integrity that the CWU ASSE Student Section instills in their members. This is an organization I believe to be on at the top when it comes to leadership,

The ability of the Student Section and the faculty advisor Dr. Sathy Rajendran have to facilitate quality meetings and administer beneficial activities to pursue the development and growth of the of the organization is impressive. The Student Section has worked closely with the Columbia Basin Chapter on several events that have led to our mentoring affiliation.

The organization has made excellent progress within the past year by organizing numerous ASSE Safety Suitcase events at the local Mount Stuart Middle School, to discuss the career of the occupational, safety, health, and environment profession. Participated in a Cystic Fibrosis Raffle that donated over 50 percent of the proceeds to the Cystic Fibrosis Foundation. Hosted over eight webinar presentations to supplement classroom learning. The Student Section was also elected to speak at the Oregon Governors Safety and Health Conference to present the topic of Smart Phone Applications in Safety & Health.

Currently the Student Section is conducting a research study to identify the risks of texting while walking on campus and planning to present at the CWU research conference along with hosting the Safety and Health Fair in the Spring Quarter.

Within the time that I have been observing the advancement and accomplishments of the CWU ASSE Student Section I am amazed. They have been able to exceed the level of expectations that were set and are not looking back.

I could not be more confident that this Student Section is an outstandingly deserving applicant for the Outstanding Student Section Mine Safety Appliances Award and will be an asset to the occupational safety and health profession and Central Washington University.

[Signature]

Nathan L. Heppler, MS, GSP
Delegate, Columbia Basin Chapter
March 27, 2013

Dear Selection Committee:

I am the Director of Safety for Associated General Contractors of Washington as well as a past ASSE Puget Sound Chapter Secretary, and past CWU Student Section Secretary & President. As such, I am writing to congratulate and fully support the Central Washington University Student Section for the ASSE Outstanding Student Section Award. I have had the privilege of working with these students throughout the past year. This truly is a remarkable group of students doing remarkable things for their fellow classmates and the industry as a whole.

A few examples of their efforts this year are as follows:

- ASSE Safety Suitcase event at the local Mount Stuart Middle School to talk about the occupational, safety, health, and environment profession.
- A Cystic Fibrosis Foundation Raffle in which they sold raffle tickets to family, students, and staff for a variety of prize packets. We donated 50% of the proceeds to the Cystic Fibrosis Foundation.
- Participation in several campus events such as state robotic competition, etc.
- Hosted and scheduled over eight technical presentations such as presentations to supplement classroom learning.
- Selected to speak at the Oregon Governor's Safety and Health Conference to present on "Smart Phone Apps in SHM."
- Conducting a research study to identify the risks of texting while walking on campus or crossing roads, which we are planning to present at the CWU research conference.
- Hosting a Safety and Health Fair in spring quarter.

This student section of ASSE is deserving of the honor of Outstanding Student Section as well as our congratulations for their efforts to grow the appreciation and awareness of our profession.

Very Best Regards,

Mandi Kime,
Director of Safety
## Appendix B: CWU Student Section Goals 2012-2013

<table>
<thead>
<tr>
<th>Goal</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Goal 1</strong>: Create and distribute at least 5 Section newsletters for the academic year 2012-2013</td>
<td>Accomplished</td>
</tr>
<tr>
<td><strong>Goal 2</strong>: Attend at least 4 ASSE Puget Sound Chapter meetings</td>
<td>Accomplished</td>
</tr>
<tr>
<td><strong>Goal 3</strong>: Attend at least 2 non-parent chapter meetings such as Lower Columbia Basic Chapter.</td>
<td>Accomplished</td>
</tr>
<tr>
<td><strong>Goal 4</strong>: Conduct at least 10 student Section meeting, with 6 technical meeting.</td>
<td>On target</td>
</tr>
<tr>
<td><strong>Goal 5</strong>: Review and revise student Section by laws every two year</td>
<td>Accomplished</td>
</tr>
<tr>
<td><strong>Goal 6</strong>: Increase and maintain Section membership greater 75 percent of the students pursuing SHM degree at CWU.</td>
<td><strong>Not Accomplished</strong> Currently at 48%; Forecasted to reach 60% by end of 2012-13</td>
</tr>
<tr>
<td><strong>Goal 7</strong>: Maintain a member attendance over 50% at all Section meetings.</td>
<td><strong>Not Accomplished</strong> Average of &lt; 30%; Room for Improvement – Section is developing strategies to increase the member attendance.</td>
</tr>
<tr>
<td><strong>Goal 8</strong>: Organize at least 3 professional development events for all members.</td>
<td>On target</td>
</tr>
<tr>
<td><strong>Goal 9</strong>: Section officers attend at least 2 professional development seminars and/or conference.</td>
<td>Accomplished</td>
</tr>
<tr>
<td><strong>Goal 10</strong>: Conduct and disseminate 2 research findings that will benefit the profession.</td>
<td>Accomplished</td>
</tr>
<tr>
<td><strong>Goal 11</strong>: Conduct and disseminate 1 research findings that will benefit the campus community.</td>
<td>On target</td>
</tr>
<tr>
<td><strong>Goal 12</strong>: Conduct at least 1 section sponsored community and 1 campus activities.</td>
<td>Accomplished</td>
</tr>
<tr>
<td><strong>Goal 13</strong>: Participate in at least 5 community outreach events.</td>
<td>Room for Improvement – Section is developing strategies to participate in more community events in the next 3 months.</td>
</tr>
</tbody>
</table>
Appendix C: Section By-laws

Central Washington University Bylaws for the Student Section Of the Puget Sound Chapter American Society of Safety Engineers (ASSE)

Bylaws Adopted by the CWU Section: September 25, 2012

Bylaws Approved by:

Chapter Executive Committee 20 March, 2013

Regional Vice President _________________ 3/21/2013

Student Section Chartered 1995

Faculty Advisor: Dr. Sathy Rajendran

ARTICLE I – NAME

Section 1. The name of this Section shall be the:

Central Washington University A.S.S.E Student Chapter

Section of the Puget Sound Chapter, American Society of Safety Engineers.

Section 2. Hereinafter, the Section shall be referred to as the Section; the American Society of Safety Engineers shall be referred to as the Society. The Puget Sound Chapter shall be referred to as the Chapter, the Regional Operating Committee shall be referred to as the ROC, and the Central Washington University/College shall be referred to as the School.

ARTICLE II - PURPOSES

Section 1. The purposes of this Section shall be to promote the advancement of the safety profession and safety education and to foster the professional well-being and development of its members within its campus and community

Section 2. In fulfilling its purposes, the Section shall have the following objectives:

a) To further the professional preparation of the members by sponsoring programs for the advancement of safety and acquisition of technical knowledge.
b) To improve scholarship and the general quality of work in the Safety Profession by fostering a concern for progress in all areas of safety, among safety educators and practitioners.

c) To encourage greater professional and social cooperation and interaction among students of safety and allied fields and disciplines.

d) To unite the resources and skills of students and faculty in programs to benefit Section members, the school and its community.

e) To assist the Society in the development of effective and relevant educational programs for the preparation of future safety professionals.

f) To provide encouragement and support to society student activities and foster student member development and retention on its local campus.

g) To promote participation and entrance into safety/health careers by high school and college students.

Section 3. Nothing in these Bylaws is intended to substitute for, or supersede, rules or procedures established by the school that impact upon the Student Section.

ARTICLE III-MEMBERSHIP

Section 1. Section membership is open to all Student Members of the Society, who are enrolled in the safety or related curricula at the school identified in the Section's name. To be eligible as a Society Student member, an individual shall be enrolled in an accredited undergraduate or graduate degree course intended to prepare the individual for practice in the safety profession or one of its relevant specialties, shall pay an annual renewal fee as designated by the Society Board of Directors, and shall declare in writing the intention to enter the Safety Profession upon graduation.

Section 2. Student Member status may be retained up to one year following graduation, or until the individual is employed in the field of safety, whichever comes first.

Section 3. Section membership is personal and non-transferable.
The CWU student section will collect a $10 section membership dues as condition of local Section membership. The money will be deposited in the CWU ASSE student section account.

Section 4  Section members are eligible to vote on all matters brought before them. A majority affirmative vote is necessary for action unless otherwise specified in these Bylaws. On Chapter and Society issues, Student Members are eligible to vote only on the election of officers

ARTICLE IV - ORGANIZATION

Section 1. The Section is a subdivision of the Chapter, formed and operated by ASSE Student Members attending an educational institution located within the Chapter's geographical area

Section 2. The Section shall have and maintain a minimum of (10) members in order to maintain its charter

Section 3. In order to maintain its charter, the Section shall identify an advisor (defined in Article V, Sec 3) and shall provide the Chapter and Society annually with information on the advisor's name, address and telephone number.

Section 4. Formation and maintenance of the Section charter is based on requirements and guidelines set forth in the Chapter Administration Guide, and is subject to the approval of the Chapter and the Region 1 Operating Committee (ROC 1)

Section 5. The Section may be dissolved by the Chapter and/or the ROC 1, if such action is deemed to be in the best interests of the Chapter and Society. Voluntary dissolution of the Section shall be by two-thirds of Section members after a 30-day advance written notice by the Section Executive Committee. Voluntary dissolution is subject to the approval of the Chapter and ROC 1. Upon dissolution, all Section funds and assets shall be returned to the Chapter, school, ASSE Foundation or other ASSE entity, depending on the funding source.

Section 6. The Section fiscal year shall begin on July 1 and end June 30. The Section activity year shall begin on September 1 and end June 30

ARTICLE V-OFFICERS
Section 1. Elected Section officers shall be:

a) President
b) Vice President
c) Secretary
d) Treasurer
e) Student Senator (to represent the section at the university student body)

Section 2. Duties of officers:

a) The President shall call, set agendas for, and preside at meetings of the Executive Committee, and preside and set agendas for meetings of the Section membership, shall set goals and objectives for the Section and provide leadership, guidance and direction to officers, committees and members to see that they are met, shall appoint members of the Nominating Committee, shall serve as chief spokesman and representative of the Section to the Chapter, Society and allied groups; By end of April of each Chapter year, the Section President shall submit an Annual Summary Report of Section activities and a Financial Report to the Chapter President, Chapter Treasurer, ROC 1 Vice President, and Student Member Activity Task Force.

b) The Vice President shall succeed to the office of the President if the President is unable to serve; shall act for the President when requested to do so by the Executive Committee or members, and shall in general prepare to ascend to the Section Presidency in the following year.

c) The Secretary shall record, transcribe and distribute minutes of all Section meetings, prepare and distribute meeting notices, maintain all Section records and conduct Section membership development and retention activities under the supervision of the Executive Committee.

d) The Treasurer shall collect and disburse all Section funds, maintain Section financial records including all income and expense activities, collect Section-generated membership fees and dues, handle all Section liaisons with financial institutions, submit by end of April of each Chapter year an annual report of all Section financial activities to the Executive Committee, and keep the Section and Chapter Treasurer regularly informed as to the Section's financial status by providing Monthly Financial Statements.

Section 3. There shall be a Section advisor who shall be either
a) An ASSE member who is a faculty member of the school where the Section is located, or

b) A formally designated member of the Chapter in whose geographical area the Student Section's school is located

The advisor shall be an ex-officio member of the Section Executive Committee, and shall serve as liaison between the Section, appropriate school officials, and the Chapter. The advisor shall approve Section activity and financial reports, fund-raising activities, and be consulted on all matters relating to Section dues, fees and Bylaws. The advisor shall ensure that Section activities do not violate School rules and regulations governing on-campus clubs, groups and activities

ARTICLE VI – COMMITTEES

Section 1. Elected Section officers and the Section advisor shall make up the Executive Committee, which shall govern the Section according to these Bylaws and within the authority delegated to it by Section members

Section 2. The Section shall have a Nominating Committee, appointed by the President, for the purpose of developing a slate of Section officers annually for member election. The committee shall consist of three Section members, one of whom shall be a current or past Section officer. The committee shall elect its own Chairperson.

Section 3. Other Section committees may be appointed by the Section President.

ARTICLE VII - NOMINATION, ELECTION AND REMOVAL OF OFFICERS

Section 1. The Nominating Committee shall be appointed by the President annually for the purpose of recommending a slate of one or more nominees for each Section elective office. Publication of the slate, including background and qualifying information on each nominee, shall be completed no less than thirty (30) days before the election is conducted. The election and installation of officers for the succeeding Section activity year shall be completed before the end of the current year.

Section 2. The term of service for officers shall be for one (1) year beginning July 1.

Section 3. Any CWU Student Section members may submit a signed petition nominating one or more members for elective office. The petition shall be accompanied by a written acceptance by the nominee(s) and shall be submitted to the Nominating Committee Chairperson no less than four (4)
Section 6. Elected Section officers may be removed by majority vote of Section members at any regular or special meeting upon presentation of a signed petition from the Section Executive Committee or CWU Section members. Notification of such meeting shall be made to all members at least four (4) days in advance of the meeting. Appointed Section officers may be removed by the officer who appointed them, or by the Section Executive Committee.

Section 7. Vacancies in elected Section offices occurring during the elected term shall be filled by the succession designated in Art. V, Sec. 1. The resulting vacancy in the office of Treasurer shall be filled by affirmative vote of a majority of Section members upon a nominating slate of one or more candidates submitted by a special three member Nominating Committee appointed by the President. The election shall be held at a regular or special Section meeting, notice for which shall be published at least 4 days in advance.

ARTICLE VIII - DUES AND FINANCES

Section 1. Section members shall be assessed an annual student member renewal fee by the Society as determined by its Board of Directors. In addition, applicants for Student Membership may be assessed membership application fees as determined by the same Board. Fees shall be paid annually on the anniversary of the Student Member's election date.

Section 2. The Section may assess its member’s additional annual fees and dues, upon recommendation of the Section Executive Committee and approved by a majority of Section members voting at a meeting where a quorum is present.
Section 3. The Section Executive Committee, through the Section Treasurer, is responsible for all Section financial activities, under guidelines established by the Society, Chapter, these Bylaws, and the Section Executive Committee.

Section 4. The Section shall provide an annual financial report to the Chapter President, Chapter Treasurer and Chapter Secretary, Regional 1 Vice President and Student Member Activity Task Force, describing all Section income and expense activities for the preceding twelve (12) months. This report shall be reviewed and signed by the Section Advisor and submitted to the Chapter by May 1st.

ARTICLE IX - MEETINGS

Section 1. The Section Executive Committee shall meet upon the call of the President or upon a majority vote of its members.

Section 2. The Section shall hold at least two (2) meetings of its members annually, to acquaint them with its activities and conduct necessary Business. Four (4) Section members at a meeting shall constitute a quorum.

Section 3. Special meetings of Section members may be called by the Section Executive Committee or by written petition from (10) members, submitted to the Section President/Chairperson.

Section 4. Section member meetings and votes shall be required to accomplish the following actions: amendment or these Bylaws, establishment of or change in Section dues or fees, removal of elected officers, and Section dissolution.

Section 5. Robert's Rules of Order Newly Revised shall govern the transactions of business at Section meetings, unless otherwise specified in these Bylaws.

ARTICLE X - AMENDMENTS

Section 1. Amendments to these Bylaws may be proposed by the Section Executive Committee or by written petition of at least seven (7) members. Amendments proposed by members shall be presented to the Section Executive Committee.

Section 2. Amendments shall be published at least fifteen (15) days in advance of the meeting at which action will be taken on them.
Section 3. Amendments shall be voted on at a regular or special Section meeting where a quorum is present. A majority of two-thirds affirmative vote is required for approval.

Section 4. All amendments approved by Section members are subject to approval of the Chapter Executive Committee and Region 1 Vice President.
Did you know that...?

- In four decades, OSHA and our state partners, coupled with the efforts of employers, safety and health professionals, unions and advocates, have had a dramatic effect on workplace safety.
- Since 1970, workplace fatalities have been reduced by more than 65 percent and occupational injury and illness rates have declined by 67 percent. At the same time, U.S. employment has almost doubled.
- Worker deaths in America are down — from about 38 worker deaths a day in 1970 to 13 a day in 2011
- Worker injuries and illnesses are down — from 10.9 incidents per 100 workers in 1972 to fewer than 4 per 100 in 2010.

2012-13 Section Officers

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alex Snyder</td>
<td>President</td>
</tr>
<tr>
<td>Tynan Furman</td>
<td>Vice President</td>
</tr>
<tr>
<td>Herman Cyrus</td>
<td>Treasurer</td>
</tr>
<tr>
<td>Celina Venegas</td>
<td>Secretary</td>
</tr>
<tr>
<td>Kasen North</td>
<td>Senator</td>
</tr>
<tr>
<td>Robert Ambriz</td>
<td>Senator Alternate</td>
</tr>
<tr>
<td>Dr. Sathy Rajendran</td>
<td>Faculty Advisor</td>
</tr>
</tbody>
</table>

GOSH CONFERENCE

On March 4-7, 2013 a group of five SHM CWU ASSE Section members attended the Oregon Governor's Occupational Safety and Health (GOSH) Conference in Portland, OR. This three-day conference consisted of more than 1,650 attendees from as far away as Alaska and New Hampshire. The four day March event — the largest of its kind in the Northwest, featured 150 sessions, an awards luncheon, and safety and health exhibits from more than 120 organizations including a CWU booth (see picture below).

This what Joshua Vallencour a ASSE Section Member and Conference speaker thought about GOSH “My time presenting at the GOSH conference proved to be a very rewarding experience. I was able to make a lot of contacts, and get business cards from many prospective employers. It was surprising to see how many employers offered to interview me for an internship.”

“By participating in the research, and presenting it to other safety professionals, I was able to start many conversations with those who had attended. If you are serious about the Safety and Health profession, and would like to make some valuable contacts, I would strongly recommend that you attend this conference.”

On behalf of the entire SHM program, I would like to send a very special thank you to all those great individuals that we met at the conference. We not only learned a lot from you but you also made a wonderful impact in our life. You are awesome!

By Celina Venegas
Section Secretary
Many of us have known great safety leaders whose commitment to safety, combined with excellence in leadership, have had an enormous positive impact on their organisations. Our experience is that these people tend to use certain practices that define how they interact with others in the organisation and how they go about their day-to-day work.

Vision - The effective leader is able to "see" what safety excellence would look like and conveys that vision in a compelling way throughout the organisation. This leader acts in a way that communicates high personal standards in safety, helps others question and rethink their assumptions about safety, and describes a compelling picture of what the future can be.

Collaboration - The effective leader works well with other people, promotes cooperation and collaboration in safety, actively seeks input from people on issues that affect them, and encourages others to implement their decisions and solutions for improving safety.

Credibility - The effective leader fosters a high level of trust in his or her peers and reports. He or she encourages people to give honest and complete information about safety even if the information is unfavourable.

Accountability - Finally, the effective leader practices accountability. He or she gives people a fair appraisal of the efforts and results in safety, clearly communicates people's roles in the safety effort, and fosters the sense that every person is responsible for the level of safety in their organisational unit.

Becoming a Great Safety Leader

The secret of great safety leadership is that it is no different from great leadership generally; it requires great leaders who are motivated to improve safety. Regardless of where a leader is, safety leadership behaviours can be learned and developed.

OSHA vs LNI
By Tynan Furman

OSHA: I think that it is interesting that, say for instance, you do not want to work on a roof without a lanyard, and your employer will not supply you with one. You can refuse to work without the proper safety equipment, and legally, they cannot fire you for using your OSHA rights.

LNI: I was checking out the jobs that are not required to pay their employee’s overtime. I was surprised to see many of the jobs on there. For instance, forest protection and fire prevention work, and agricultural work. The main difference between these two organizations is, LNI is state run and funded, and OSHA is federally run and funded. I also found that if you cannot find something on the LNI website but you can find it on the OSHA website, then what you find on the OSHA website would apply. I thought that was interesting.

Respirator Protection Remember… by Bob Ambriz
An estimated 5 million workers are required to wear respirators in 1.3 million workplaces throughout the US. To protect against: insufficient oxygen environments, harmful dusts, fogs, smokes, mists, gases, vapors, and sprays. Compliance with the OSHA could avert hundreds of deaths and thousands of illnesses annually.

Upcoming On Campus Events

- ASSE Section Membership Meeting on April 24, 2013 @ 5pm in Hogue 229. Speaker: Jeff Lutz, Safety Director, Washington Farm Bureau, Title: Agriculture Safety – Pesticides.
- WA Construction Safety Day, May 8, 2013 @ Puyallup, WA
- Cesar Chavez Blood Drive, May 15, 2013 10-3pm, SURC 137 A/B.
- Safety and Health Fair, TBA

Virtual Classroom @ ASSE

- Nanotechnology: Revolutionizing Occupational Safety and Health. 04/10/13, 11-12:30pm
- NFPA 654 (2013) on Combustible Dust Accumulated Outside of Equipment: How much is too much. 04/17/13, 11-12:30pm
- Risk Management is more than Safety. 04/24/13, 11-12:30pm
- Innovative techniques for Safety in Confined Spaces. 05/15/2013, 11-12:30pm

For more info go to: http://www.asse.org/education/virtualclassroom.php

Job Opportunities

- Georgia Pacific Info Session (Full Time) on April 3, 2013 at 1.00 p.m. in Hogue 230.
- Shimmick Construction Info Session (Summer 2013 Internship) on April 8 at 6:15 p.m. in Hogue 229.
- IMCO Interviews (Summer 2013 Internship) on April 25, 2013 at Career Services, Sign up at Hogue 300K.
- Intuitive Safety Solutions (Full Time) on April 25, 2013 at Career Services. Sign up at Hogue 300K
### 2012-13 Section Officers

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alex Snyder</td>
<td>President</td>
</tr>
<tr>
<td>Tynan Furman</td>
<td>Vice President</td>
</tr>
<tr>
<td>Herman Cyrus</td>
<td>Treasurer</td>
</tr>
<tr>
<td>Celina Venegas</td>
<td>Secretary</td>
</tr>
<tr>
<td>Kasen North</td>
<td>Senator</td>
</tr>
<tr>
<td>Robert Ambriz</td>
<td>Senator Alternate</td>
</tr>
<tr>
<td>Dr. Sathy Rajendran</td>
<td>Faculty Advisor</td>
</tr>
</tbody>
</table>

### Upcoming On campus Section Events!

3. ASSE Student Section Monthly Membership Meeting, 2/27/2013 @ 5pm Hogue 102. Topic: TBD.

### Virtual Classroom @ ASSE

1. Miner’s Rights and Supervisor Responsibilities: Understand the “New Rules”. 02/13/13, 11-12:30 pm
2. Actively Caring for People. 03/6/13, 11-12:30pm
3. Best Practices in Industrial Hygiene. 03/20/13, 11-12:30 pm.

For more info go to: [http://www.asse.org/education/virtualclassroom.php](http://www.asse.org/education/virtualclassroom.php)

### ASSE Scholarships

Please take apply for the ASSE Scholarship Award Program at: [http://www.asse.org/foundation](http://www.asse.org/foundation)

### Safety Topics for February 2013

#### Burn injuries

You can get burned by a number of different sources, the most common of which are hot liquids, hot objects, chemicals, steam, electricity, the sun, and fire.

For locating and treatment purposes, burns are generally categorized into the following three classifications:

1. **First degree burns**: When first and second layers of skin are burned. Blisters develop instead of redness.
2. **Second Degree burns**: When first and second layers of skin are burned. Blisters develop instead of redness.
3. **Third degree burns**: All layers of skin. Permanent tissue damage.

### How to Treat a Minor Burn at Home

1. The first step that you should take to treat a minor burn is to hold it under cold, running water for 10 to 15 minutes. If cold, running water is not available, immerse the burn in cold water or cover it with cold compresses. Be sure not to put ice directly against the burn; direct contact with ice can cause frostbite and more damage.
2. Do not apply butter to the burn. Butter will trap heat in the damaged tissues, which can potentially cause more damage and increase your chance of developing an infection. Think about grease that you cook with, when you heat it up, it cooks our food. When you heat butter up is cooks our food, or skin. DO NOT USE BUTTER.
3. Once the burn has cooled via cold water or compress exposure, apply lotion to the area. Lotion may soothe any discomfort that you feel, and will also prevent dryness.
4. Once the burn is moisturized, cover it with a sterile gauze bandage. Just be sure to wrap the burn loosely to avoid putting too much pressure on the wound.
5. Sometimes, in order to prevent infection, your body will produce fluid-filled blisters. Do not break these blisters - they will resolve on their own. If they break on their own, you can wash the area with water and plain soap, dry it, then apply an antibiotic ointment and a loosely wrapped sterile gauze bandage. It is fine to trim off dead skin from popped blisters.
6. If needed, you can use an over-the-counter pain reliever like acetaminophen until the pain is tolerable.
How to Treat Major Burns

1. For all major burns, seek medical care as soon as possible.
2. Be sure that the cause of the burn has been eliminated, but do not remove burned clothing that has adhered to your skin.
3. Until you receive emergency medical treatment, cover the burned region with a dry, sterile bandage or a clean cloth. Use a cotton bed sheet for large areas. Do not use blankets or towels, as both have a tendency to stick to burns. Apply the bandage loosely to the exposed area to prepare for transport.
4. Do not apply ointments or try to break blisters.

Source: Safety Resources.

CWU ASSE STUDENT SECTION HIGHLIGHTS

Asbestos Lawsuits

Many lawsuits dealing with asbestos rarely go to court. Many of the companies settle because there is a high possibility that they will lose unless the defendant can prove to the jury that they did not cause asbestos onto the plaintiff. The plaintiffs in lawsuits involving asbestos cases include the individual who has been exposed to asbestos in the course of their employment, or in some cases, their families. Defendants fighting against the asbestos claims are the parties who are being held liable by the plaintiff for the exposure to asbestos. Typically, defendants in asbestos lawsuits have been employers or manufacturers of asbestos product.

There are some cases that go to court and do not go well for the defendant. For example, a man named Alfred Todak won an asbestos lawsuit in 2002 for $33.7 million. Todak was exposed to asbestos in the 1960s while working as a Navy electrician. He later developed mesothelioma. Another lawsuit involved Susan Buttitta; she won a wrongful death suit for $30.3 million in 2006. The suit was filed on behalf of Buttitta’s husband, who had died of mesothelioma.

We still use asbestos in many things and if companies do not comply with OSHA’s rule they will have a lawsuit in their hands.

Source: Mesothelioma Center, “Mesothelioma Verdicts”. Asbestos.com, 1/29/13,

By Bob Ambriz

Workplace Accident: Wichita, Kansas

Two Men Burned in Workplace Accident

Wednesday, January 23, 2013

Two men have been taken to an area hospital after being burned in a workplace accident at a north Wichita business.

Around 9:30 Wednesday morning, EMS and fire crews were called to report of electrical workers being shocked at Horizon Milling, located at 715 E. 13th.

When paramedics arrived, they found two patients suffering from respiratory burns and other burns to the face and hands. Both men, a 33-year-old and 41-year-old, have been taken to an area hospital in serious condition.

According to fire investigators, four employees of Creek Electric were contracted to work on an electrical panel at Horizon. During their work, something caused the panel to arc and burned two of them.

The incident remains under investigation.

Worker Injured in Fall from Catwalk at Washington Closure Hanford

Incident: On July 1, 2009 at Washington Closure Hanford (WCH) employees were tasked with completing pre-demolition in the 336 Building (located in 300 Area of Hanford). At 0830 hours two riggers and two millwrights accessed the building and climbed a wall mounted steel ladder about 50 ft. to the bridge crane service catwalk. About 0930 during the final task, a millwright stepped into an open hatch on the catwalk resulting into a fall of about 50 ft. to the concrete floor interrupted by first hitting the railing at the 25ft platform. The millwrights cracked two vertebrae in his back, broken bones in both legs, and damage his left knee.

Analysis: Inadequate implementation and execution of the WCH, inadequate implementation and execution of the WCH Fall Protection Program (FPP), FPP training was not sufficient to provide specific knowledge to the workplace, scope of the work package was not defined in enough detail for activities, did not allow for a complete job hazard analysis (JHA), the JHA and pre-job walk downs were incomplete due to the limited accessibility of the catwalk work area where no additional controls were incorporated into the work package, and the fall protection training did not provide adequate hands-on demonstration, performance testing, and understating of the hazards and requirements.

Lessons learned: WCH called a stop work for three month to revise work producers, revise JHA, changed supervisors and upper management, changed safety personal, went through enhanced training for all employee, made details to Occupational Safety and Health Act (OSHA) and Department of Energy (DOE) requirement and made it more demanding all though WCH and the Hanford area.

Source: Department of Energy Lessons learned Urgent Bulletin, "Worker Injured in Fall from Catwalk", 8/21/2009, Identifier: RCCC-09-014

OSHA Violation

AUBURN, Ala. – The U.S. Department of Labor's Occupational Safety and Health Administration has cited Pyongsan America Inc. with one willful safety violation after a worker had a finger amputated while crimping air conditioning hoses on a new vehicle at the company's manufacturing facility in Auburn.

The willful violation involves failing to provide machine guarding for the points of operation on the crimping machines.

Pyongsan America manufactures automotive parts for Hyundai Motor Co. Proposed penalties total $69,300.


By Kasen North

If you are interested in contributing to our student section newsletter with interesting safety topics please contact section secretary Celina Venegas at VenegasC@gwmail.cwu.edu

By Alex Snyder


2012-13 Section Officers

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alex Snyder</td>
<td>President</td>
</tr>
<tr>
<td>Tynan Furman</td>
<td>Vice President</td>
</tr>
<tr>
<td>Herman Cyrus</td>
<td>Treasurer</td>
</tr>
<tr>
<td>Celina Venegas</td>
<td>Secretary</td>
</tr>
<tr>
<td>Kasen North</td>
<td>Senator</td>
</tr>
<tr>
<td>Robert Ambriz</td>
<td>Senator Alternate</td>
</tr>
<tr>
<td>Dr. Sathy Rajendran</td>
<td>Faculty Advisor</td>
</tr>
</tbody>
</table>

Upcoming On campus Section Events!

1. ASSE Student Section Monthly Membership Meeting, 1/30/2013 @ 5pm Hogue 102. Topic: TBD.
5. ASSE Student Section Monthly Membership Meeting, 2/27/2013 @ 5pm Hogue 102. Topic: TBD.
6. Virtual Classroom @ ASSE

Virtual Classroom @ ASSE

1. Higher Level Safety for Both Aging and Younger Workers: Mindsets and Skill sets For a Sustainable Workforce. 01/23/13, 11-12:30pm
2. Miner’s Rights and Supervisor Responsibilities: Understand the “New Rules”. 02/13/13, 11-12:30 pm
3. Actively Caring for People. 03/6/13, 11-12:30pm
4. Best Practices in Industrial Hygiene. 03/20/13, 11-12:30 pm.

For more info go to: http://www.asse.org/education/virtualclassroom.php

ASSE Scholarships

Please take apply for the ASSE Scholarship Award Program at: http://www.asse.org/foundation

Safety Topics for January 2013

OSHA’s top 10 violations in 2012

In fiscal year 2012, which ran from October 2011 through September 2012, federal OSHA conducted almost 41,000 workplace safety and health inspections. Here are the top 10 citations the agency handed to companies:

1. Fall Protection – General Requirements (1926.501) Total violations: 7,250
5. Ladders (1926.1053): 2,310
7. Powered Industrial Trucks (1910.178): 1,993
9. Lockout/Tagout (1910.147): 1,572
10. Electrical – General Requirements (1910.303): 1,332

Source: Safety News Alert, October 2012

CWU ASSE STUDENT SECTION HIGHLIGHTS

ASSE Safety Suitcase @ Mt Stuart
The American Society of Safety Engineers' new Safety Suitcase is an informational tool or tools that can be used when visiting schools to talk about the occupational safety, health and environmental profession. The suitcase is a tool designed to educate 4th – 6th grade students about safety – safety at work and the safety, health and environmental profession. The intention is to reach out to young kids that are just forming their ideas about life, careers and their futures.

One of CWU's ASSE student section's goals is to educate kids as part of our local community about the occupational safety and health profession. In order to fulfill this goal, our student section members Joe Cyrus and Kasen North visited Ellensburg's Mount Stuart Elementary School on November 30, 2012. Mt. Stuart serves grades K-5 in the Ellensburg School District.

Joe and Kasen educated thirty 4th graders about the occupational safety, health and environmental profession, with the help of the ASSE suitcase and other safety tools from the SHM program. The session lasted 40 minutes, and the students were tremendously excited to learn about the profession. Joe Cyrus ordered the suitcase from ASSE and coordinated the session with Mt Stuart. The ASSE suitcase was used to provide hands-on experience for the students. It was a terrific success! We like to thank ASSE for providing the suitcase. Please see

**Cystic Fibrosis Fundraiser Raffle**

Cystic fibrosis (CF) is a disease passed down through families that causes thick, sticky mucus to build up in the lungs, digestive tract, and other areas of the body. It is one of the most common chronic lung diseases in children and young adults. It is a life-threatening disorder (www.ncbi.nlm.nih.gov). Currently there is no cure of CF, but there is hope through ongoing research. Many young lives depend upon the advances that are being made in the search for a cure for cystic fibrosis.

One of ASSE student section's goal is to support these honorable causes. We decided to raise money to this cause. ASSE sold raffle tickets to students, staff and family to be part of a raffle. The raffle prizes that included: water bottles, t-shirts, jacket, flash drives and more. The student section raised **$235 dollars** and made a donation of **$118** to the Cystic Fibrosis Foundation.

In 2012, nearly $40 million was raised to fund life-saving research, quality care, and education programs. Real progress toward a cure has been made, but the lives of young people with CF are still cut far too short. We urgently need the
public's continued support fulfill CFF’s mission and help extend the lives of those with the disease. As member of ASSE, we urge you to donate to CFF when possible. Thanks for all donors participating in this noble cause.
For more info visit: [http://www.cff.org/Great_Strides/](http://www.cff.org/Great_Strides/)

**Robotic Programs – FIRST TECH Challenge Competition fund-raiser**

On December 1, 2012, ASSE officers and members volunteered to help out at the FIRST Tech Challenge (FTC) event and also organized a fundraiser at the Fluke Lab in the Hogue building. FTC is designed for those who want to compete head to head, using a sports model. Teams of up to 10 students are responsible for designing, building, and programming their robots to compete in an alliance format against other teams. The robot kit is reusable from year-to-year and is programmed using a variety of languages. Teams, including coaches, mentors and volunteers, are required to develop strategy and build robots based on sound engineering principles. Awards are given for the competition as for well as for community outreach, design, and other real-world accomplishments.

ASSE student section had a blast helping set up for the competition and the pizza and pop fundraiser was a success! We sold 13 large pizzas for a total of $125!!

There are future events coming up this year and if you are interested in volunteering for these events contact Arthur Morken @ amorken@cwu.edu.

Source: ISHN, June 2010 as cited in ACIG 2011

If you are interested in contributing to our student section newsletter with interesting safety topics please contact section secretary Celina Venegas at VenegasC@gwmail.cwu.edu

Have a great Winter Quarter!!!!
2012-13 Section Officers

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alex Snyder</td>
<td>President</td>
</tr>
<tr>
<td>Tynan Furman</td>
<td>Vice President</td>
</tr>
<tr>
<td>Herman Cyrus</td>
<td>Treasurer</td>
</tr>
<tr>
<td>Celina Venegas</td>
<td>Secretary</td>
</tr>
<tr>
<td>Kasen North</td>
<td>Senator</td>
</tr>
<tr>
<td>Robert Ambriz</td>
<td>Senator Alternate</td>
</tr>
<tr>
<td>Dr. Sathy Rajendran</td>
<td>Faculty Advisor</td>
</tr>
</tbody>
</table>

Upcoming On campus Section Events!

1. Department of Ecology Presentation, 11/27/12, Hogue 230 at 5pm.
2. ASSE student section fundraising Raffle, 12/3/12 at the SURC.
3. ASSE Suitcase, 11/30/2012, Mt. Stewards Elementary School, Ellensburg, WA; from 10:30-11:30 am.
4. ASSE fundraiser, 12/1/2012, Hogue lab, 7am-2pm. Need Volunteers!

Upcoming Off campus Safety Events!

1. Western Pulp & Paper Workers Safety & Health Conference, 11/29/12 to 12/2/12, Portland, OR.
5. For more information go to: http://www.asse.org/education/virtualclassroom.php

ASSE Scholarships

Please take apply for the ASSE Scholarship Award Program at: http://www.asse.org/foundation

Safety Tip

As the rainy and snowy weather begins, we should also begin to be more cautious and check where we walk or step on to prevents slips, trips, and fall injuries.

What can you do to prevent them?

- Watch your step.
- Use slip-resistant footwear.
- Use handrails when going up and down stairs.
- Watch out for warning signs for wet floor areas.
- Walk slowly and take short steps
- Keep your feet pointed slightly outward
- Keep your hands free for balance
- Stay alert and aware of your surroundings

Remember: Safety is Up to You!

Have a Happy and Safe Holiday!! :D
ASSE’s 8th Annual Future Safety Leaders Conference
November 7-9, 2012
Schaumburg, Illinois.

Picture: Derrick Christensen, Alex Snyder, Blake Mead (left-right) at conference lounge.

This two-day conference, designed exclusively for ASSE student members, is created to prepare the future safety professional for the transition from student life to employment as a safety, health & environmental employee. The schedule includes educational sessions ranging from real-life safety experiences to managing a student section, and plenty of opportunities for networking.

Selected student section members tell us their insight:

Alex Snyder
My experience at the ASSE Future Leadership Conference was so much fun! It was great to meet other future safety professionals who share the same passion as we did. They had a lot of great professional speakers who talked about ethics, leaderships, and different industries such as insurance, consulting, construction, and manufacturing. We also got to do different workshops that included resume builders, mock interviews, networking, and the interview process which all was very useful information. I hope everyone takes advantage of next year’s leadership conference!

Derrick Christensen
By attending the ASSE Future Leadership Conference in Illinois, I learned the importance of networking, the benefits of being connected and involved “actively” in the ASSE, volunteerism, and the benefits of pursuing and obtaining your CSP. Furthermore, at the conference, we were introduced to other types of jobs that hire safety professionals. Professional speakers at the conference spoke about the wide variety and diversity of jobs that safety and health professionals get hired. Specifically, safety is hired with construction, manufacturing, insurance, consulting, food processing, and health care markets. Government and private-sector jobs are available, and the market is growing for safety professions. During the conference, we were taught the elements of leadership and tips for managing business communication.

Blake Mead
My experience at the Future Safety Leaders Conference was amazing. I learned so much in such a short amount of time. I had a chance to meet and network with current safety professionals as well as gain advice and tips for starting out in the work world. In addition, I also very much enjoyed meeting so many other safety and health students from around the nation because someday we will most likely cross paths, and it will be great to catch up and see where our paths have taken us. Furthermore, it will be nice to seek advice from all the students I met. I encourage anyone who seeks advancement in their safety career to apply and attend this conference.

Interested members can apply next year!
Welcome 2012-13 Section Officers

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alex Snyder</td>
<td>President</td>
</tr>
<tr>
<td>Tynan Furman</td>
<td>Vice President</td>
</tr>
<tr>
<td>Herman Cyrus</td>
<td>Treasurer</td>
</tr>
<tr>
<td>Celina Venegas</td>
<td>Secretary</td>
</tr>
<tr>
<td>Kasen North</td>
<td>Senator</td>
</tr>
<tr>
<td>Robert Ambriz</td>
<td>Senator Alternate</td>
</tr>
<tr>
<td>Dr. Sathy Rajendran</td>
<td>Faculty Advisor</td>
</tr>
</tbody>
</table>

Section Goals for 2012-13

1. Create and distribute at least 5 newsletters for the academic year 2012-2013
2. Attend at least 4 ASSE Puget Sound monthly chapter meetings
3. Attend at least 2 non-parent chapter meetings such as Lower Columbia Basic Chapter
4. Conduct at least 10 student section meeting, with 6 technical meeting
5. Review and revise student section by laws every two year
6. Maintain greater 75 percent membership.
7. Maintain an attendance over 50% at all ASSE meetings.
8. Organize at least 3 professional development events for all members.
9. Section officers attend at least 2 professional development seminars and/or conference
10. Conduct and disseminate 2 research findings that will benefit the profession
11. Conduct and disseminate 1 research findings that will benefit the campus community
12. Conduct at least 1 section sponsored community and 1 campus activities
13. Participate in at least 5 community outreach events

Upcoming On campus Section Events!

1. Resume workshop, 10/24/12 at 5:15 p.m., Hogue 102

Upcoming Off campus Safety Events!

1. ASSE Puget Sound Chapter Meeting, 11/14/12 at 9:00 a.m., Seattle, WA
2. ASSE Lower Columbia Basin Meeting, 11/7/12 at 5:30 p.m., Richland, WA
3. Western Pulp & Paper Workers Safety & Health Conference, 11/29/12 to 12/2/12, Portland, OR

ASSE Scholarships

Please apply for the ASSE Scholarship Award Program at: [http://www.asse.org/foundation](http://www.asse.org/foundation)

Congratulations!

Three section members Alex Snyder, Derrick Christensen, and Blake Mead have been selected to attend the ASSE’s 8th Annual Future Safety Leaders Conference, November 7-9, 2012 in Schaumburg, Illinois. This two-day conference, designed exclusively for ASSE student members, is created to prepare the future safety professional for the transition from student life to employment as a safety, health & environmental employee. The schedule includes educational sessions ranging from real-life safety experiences to managing a student section, and plenty of opportunities for networking. Interested members can apply next year.
Appendix E: CWU ASSE Student Section Roster List

1. Robert Spencer
2. Joshua Vailencour
3. Ryan Lancaster
4. Alex Snyder
5. Nicholas Healow
6. Blake Hepner
7. Matthew Slack
8. Isaac Davis
9. Ricky Owens
10. Kayla Leach
11. Nicholas Bissen
12. Beau Bridgman
13. John Lynch
14. Calder Russell
15. Derrick Reid
16. Michael Christiansen
17. Paul Pellegrini
18. George Holifield
19. Martin Sanchez
20. Spencer Link
21. Christopher Gist
22. Mitchell Bowman
23. Dominic Woods
24. Randy McLeod
25. Chaz DeMonbrun
26. Hunter Burke
27. Brian Hastings
28. Kenneth Terry
29. Jace Shelton
30. Kasen North
31. Cody Adams
32. Nicklas Longmire
33. Toby Nason
34. Tynan Furman
35. Herman Cyrus
36. Trevor Alkire
37. Celina Venegas
38. Mitchell Bowman