

# Gorge Tech Alliance Newsletter

November 2017



*Supporting, connecting and developing the tech community of the Columbia River Gorge.*

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## Diamond Sponsors



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**CARDINAL IG** 



## Don't Miss Our Winter Party + Award Ceremony, Dec 12!



GTA Members are invited to our annual Winter Party and Awards Ceremony on Dec 12! Enjoy dinner and networking while we celebrate the Tech Leader and Tech Organization who made the biggest impact in 2017. You won't want to miss the award announcements!

### Details:

Tuesday, Dec 12, 5:30 - 8:30 p.m.  
Springhouse Cellar Winery, 13 Railroad Ave., Hood River  
GTA Members only!

**RSVP required to [Jessica](#) by Dec 9**

## GTA Hosting 50/50 Raffle In Support of Our STEM College Scholarship!

The GTA is selling raffle tickets to raise funds for our [Corwin Hardham Memorial Scholarship](#) that supports Gorge students pursuing STEM degrees. At our Winter Party (see above), we will draw the name of the winner for our 50/50 raffle and you get half of the winnings! Tickets are \$10 each or 3 for \$20. Cash or check only, need not be present to win. Contact [Jessica](#) to buy your tickets today!

## GTA Human Resources/ Recruiters Coffee on Dec 6



Join the GTA for our bi-monthly meeting of Human Resource / Recruiting staff for opportunities to share resources, build relationships and be a sounding board for all things beneficial to HR within our member companies. These meetings have been helpful for participants to share information on what you're working on, including job openings and recruiting, benefits,



training and other areas of overlap and collaboration.

Details:

Wednesday, December 6, 8:30-9:30 a.m.

**This meeting is limited to staff of GTA Members involved with Human Resources and/ or Recruiting. [RSVP to Jessica is required.](#)**

**Gold Sponsors**



**Silicon Sponsors**



**Volunteer, Watch GTA-Hosted Robotics Tournaments in December**

The GTA-hosted FIRST LEGO League tournaments for the Gorge are coming up fast on Dec 2, 9 and 10. These are local qualifying tournaments for students from around the Gorge ages 9 to 14 who've been working on their robots and research projects over the last few months. Our local winners advance to the state competition in January.

**We still need volunteers for the events in The Dalles!** No-robotics experience necessary, just a willingness to have lots of fun and support our local students!

**Or just come watch!** Bring your family or just yourself to enjoy the fun and support the kids! Event details:

- Dec 2 at Hood River Middle School
- Dec 9 and 10 at The Dalles Middle School
- Best viewing times are 9:30 to 2:00 each day (except a lunch break).

Many thanks to all of our local event sponsors: Google, Hood Tech, Insitu, Electronics Assemblers, Prigel Machine and Blue Skies Bakery!



*What is FIRST LEGO League?*

**GTA Member News: Own Your Future - A Strategic Planning Retreat in January**

**Early Bird Registration Ends Dec. 1!**

Your business is surviving, but at what cost to your mind, body and relationships? Stephanie Hartman, of GTA Member Catalyst Performance Consulting, invites you to Own Your Future. In this 2-day start-to-finish strategic planning retreat, you will develop a compass for running your business that fosters the work and personal balance



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you seek.

When:

OYF 1.0 January 16-17, 2018 (For new participants)

OYF 2.0 January 18-19, 2018 (For returning participants)

Where: The Historic Balch Hotel in Dufur, Oregon

Cost: Earlybird \$475 (til 12/1). Regular \$550

[View the flyer here](#) or details + registration at [catalyst-performanceconsulting.com/events/](http://catalyst-performanceconsulting.com/events/)

### Seeking Board Members for Youth STEM Initiatives

Do you feel passionate about improving youth STEM education in the Gorge and/or youth robotics? We are seeking potential Board members for a few opportunities. Contact [Jessica](#) for more information.

### Introducing TechLink to GTA Members

[TechLink](#) is a nonprofit that creates partnerships between the Department of Defense and private industry to develop, transfer, and transition leading-edge technologies. The GTA is partnering with the organization to share information of interest to our members.

### Article Offering: **How to license technology from defense laboratories.**

This guide will help you understand how to license technology from a defense laboratory from start to finish. [Read the article.](#)

### Technology Offering: **Unmanned aircraft system with power line detection, identification, and avoidance capability, from the Army Research Laboratory.**

Summary: Army scientists and engineers have developed a sensor and software system for detecting energized power lines in the vicinity of an aerial craft. The method includes using sensors located on the aerial craft to measure electric and magnetic fields in the vicinity and determine the orientation of the power line based on these electric and magnetic field measurements.

Alternatively, detection can be achieved using a Poynting vector. The Poynting vector is the cross product of the electric field and magnetic field and runs parallel to the lines. Normalized values of the sensor data may further be calculated, as these values can provide consistent detection thresholds vs. distance, regardless of the magnitude of the voltage/current values of the power lines. Contact: [Brian Metzger, PhD](#)

### GTA Member Clark College Offers "Professional Skills Training for Employees" in January

In every industry, companies are making the same statement, "We are having a hard time finding job candidates with the professional skill needed in today's market." Clark College's new 16-hour Professional Skills Training will make your employees more successful in their job.

The content of the Professional Skills Training provides an



understanding of individual roles in the context of the entire organization and how their performance and work quality can impact the company and co-workers. Participants will learn:

- Presenting a positive first impression
- Communicating through body language
- Developing your positive mindset and emotional intelligence
- Setting goals for success
- Developing digital communication skills
- Presenting a professional appearance
- Working in teams
- Effective communication; getting your message across
- Communicating through conflict
- Learning from feedback

Training dates are Friday, January 5, 12, 19 and 26 from 8:00am - 12:00pm each day at the Vancouver campus. Cost is \$429 per person; scholarships may be available. Contact [FWevers@clark.edu](mailto:FWevers@clark.edu) to reserve your seat today.

### Export Compliance Summit: EAR & ITAR in Portland, Dec 7-8

The Pacific Northwest Defense Coalition is hosting this event Dec 7 and 8 in Portland. This annual program will cover what you need to know to comply with the Export Administration Regulations (EAR), International Traffic in Arms Regulations (ITAR), and other related export controls. Even if you do not export, you may still need to comply with EAR or ITAR. Topics include:

- Develop & maintain an Export Management Compliance Program
- Vetting customers and red flags
- Enforcement agency roles in export compliance
- Regulatory changes due to recent export control reform.

[Learn more or register here.](#)

### Dec 11: Oregon Business Event: "Improving your social media and online-review reputation"

This Dec 11, 9 - 11am event in Portland brings social media management experts together to explain how to best manage your company's reputation online in the ever-changing social media landscape. A panel of industry experts will discuss:

- Communicating your message.
- Measuring success.
- Managing your online reputation.
- The next big thing in social media.

[Learn more or register here.](#)

### Job Openings with GTA Members

**New jobs for this newsletter are in bold below!**

- [Cardinal IG](#) in Hood River is seeking Maintenance Techs and Production Specialists.
- [CGCC](#) is hiring an Unmanned Aircraft Systems Instructor.
- [Custom Interface](#) is seeking an Account Manager and Assembly Specialist.
- [Google-The Dalles](#) is seeking a Software Engineer, Systems Engineer, a Program Manager of Continuous Quality in Data Center Construction and a **Lead Program Manager for Hardware Operations.**
- [Innovative Composite Engineering](#) is seeking a Sales Engineer, Composite Tech and

- an **ERP Systems Support Specialist**.
- Some of [Insitu's](#) many openings include **Systems Engineer, Senior Engineering Manager, and Software Quality Engineer**. Additionally, they are always interested in those with expertise in [Project & Program Management](#) or [Mechanical Engineering](#).
- [Low Latency Recruiting](#) has openings for **Performance Test Engineer, EDI Analyst, and Salesforce Architect / Developer**. Ask Glen which positions allow remote work from the Gorge.
- [Overwatch Imaging](#) is seeking an **Image Processing Software Engineer**.
- [RADCOMP](#) is seeking a **Level 2 or 3 IT Admin/ Tech**.
- [Sagetech](#) is seeking a **Embedded Software Engineer**.
- [Sightline Applications](#) is seeking an Engineering and Customer Support Tech.
- SigmaDesign has a number of openings for the Camas and Vancouver facilities, including **Design Margin Engineer, Electrical Engineer, Embedded Software/Firmware Engineer** and more.
- [UTC Aerospace Systems](#) has a number of openings, including New Product Introduction Planner, Autopilot GUI Software Engineer, Manufacturing Engineer and more.

## GTA Members and Sponsors

Thank you to our latest renewing members and sponsors!

- 4-Tell, Tech Member
- Arthur Babitz, Associate Member
- Bill Miller, Associate Member
- Brad Schrick, Tech Member
- **Chernoff Vilhauer, Silicon Sponsor**
- **Clark College, Silicon Sponsor**
- **Columbia Gorge Community College, Silicon Sponsor**
- Columbia Gorge STEM Hub, Community Partner
- **Custom Interface, Inc., Silicon Sponsor**
- East Cascades Workforce Investment Board, Community Partner
- **EDF Renewable Services, Silicon Sponsor**
- eggKrate Custom Computing, Tech Member
- Gradient Mobile, Tech Member
- Jonah Peskin, Associate Member
- Hood River County Library District, Community Partner
- Hood River County School District, Community Partner
- Immense Imagery, Tech Member
- Impact Graphics & Product Design, Tech Member
- **Klickitat County Economic Development, Silicon Sponsor**
- Laughing Deva Productions, Tech Member
- Mid-Columbia Children's Council, Community Partner
- **Overwatch Imaging, Silicon Sponsor**
- Port of Klickitat, Community Partner
- Port of Skamania, Community Partner
- Power4Flight, Tech Member
- **Prigel Machine, Silver Sponsor**
- **Sagetech Corporation, Platinum Sponsor**
- Schmitzware, Tech Member
- **Sherman County, Silicon Sponsor**
- **Sigma Design, Silver Sponsor**
- Taylor Gautier, Associate Member
- The Next Door, Community Partner
- vLetter, Tech Member

## Events Calendar

Great events in and out of the Gorge of interest to our tech community:

## December:

- Dec 2, 9 and 10: GTA-hosted robotics tournaments. See above.
- Dec 6: GTA Human Resources/ Recruiters Coffee. RSVP required. See above.
- Dec 7: Winter International Business Networking Reception in Portland. Meet and greet other professionals active in international business, expand your network of business partners and trade connections, exchange best practices, and identify strategies and new approaches, in the ever changing global economic landscape. [Register and details here.](#)
- Dec 7-8: PNDC Export Compliance Workshop in Portland. See above.
- Dec 11: Oregon Business Event: "Improving your social media and online-review reputation." Portland. See above.
- Dec 12: GTA Winter Party + Awards Ceremony. RSVP required. See above.
- Dec 19: [GTA Geek Lunch Free Swim](#), noon at China Gorge.

## Planning Ahead:

- April 11-12: Cascade AUVSI "Drones, Droids and Unmanned Systems" event in Moses Lake, WA.

## Be Social with the GTA!



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