Background

The Oregon Coast Regional Science, Technology, Engineering, and Mathematics (STEM) Hub has grown from a grassroots partnership that began with Lincoln County School District, expanded to include Tillamook School District, and now seeks to advance the STEM skills of all Oregon Coast students by utilizing local resources and issues as a means to engage students and contextualize learning.

The Oregon Coast Regional STEM Hub’s goals are to:

- Improve student performance in STEM subjects
- Increase interest in and improve preparation for STEM careers
- Increase proficiency in STEM concepts necessary to make personal and societal decisions
- Create enhanced teaching capabilities by providing professional development opportunities

This partnership is a collaborative of over 40 partners including Oregon Coast school districts, four community colleges, three universities, numerous state and federal agencies, and multiple business partners who share a common vision of providing world-class STEM learning opportunities for teachers and students in rural communities along the Oregon Coast.

The partners have agreed that they will not form a formal legal entity, but will utilize existing partners to advance the STEM Hub’s work. Although the Lincoln County School District is the fiscal agent and the Hub is physically located at Oregon State University’s Hatfield Marine Science Center in Newport, Oregon, multiple and varying partners will act as leads for the proposed sub-committees and for the purpose of running specific programs and activities, based on grant sources, relationships, and expertise.

As a Collective Impact Partnership, we are striving to leverage our resources in three strategic ways:

1. **Professional Development**: Providing Professional Development (PD) for teachers and partners in effective instructional practices focusing on STEM integration and Project Based Learning (PBL);

2. **Student STEM Experiences**: Supporting STEM learning experiences for K-14 students by providing connections to STEM professionals in the classroom and in the field, equipment and resources for carrying out STEM related activities, and opportunities to showcase student created designs and STEM projects;
3. **Networking**: Creating a STEM network of resources, programs, and professionals to support STEM learning for K-14 students, including a website which will serve as a clearinghouse or conduit for connecting business and community resources with educators, parents and students.

**Steering Committee Key Tasks**

- Provide input regarding strategic direction
- Networking and building relationships with new partners
- Financial oversight
- Outreach and engagement around HUB activities

**Oregon Coast Regional STEM Hub Proposed Structure**

The Steering Committee will be composed of 13 members, drawn from the ranks of industry, education leaders from all sectors, legislative members and non-profit STEM program providers. One of the Steering Committee members will serve as the chair and help facilitate quarterly meetings.

**Responsibilities**

The Steering Committee will offer strategic direction, networking, advice, support, and oversight for the Oregon Coast Regional STEM Hub activities and backbone organization.
The time commitment for STEM Hub Steering Committee members is approximately 30 hours annually which includes quarterly meetings plus participation at outreach events taking place in their local area. During these outreach events, members will help represent the STEM Hub to industry partners, government officials, and the public.

Steering Committee Member Expectations:

- Support the Oregon Coast Regional STEM Hub’s mission and values
- Commit to serving on the Steering Committee for a one-year term
- Attend all quarterly meetings (may participate in person or remotely)
- Attend Oregon Coast Regional STEM Hub outreach events in local area
- Attend other STEM/Educational events as available
- Help shape the strategic direction of Oregon Coast Regional STEM Hub and programs in the region
- Leverage professional networks to assist with STEM Hub and associated activities

Optional Steering Committee Member Contributions:

- Chair or serve on a sub-committee
- Promote and secure partnerships with industry, educational institutions and other stakeholders
- Secure sponsorships/funding
- Host outreach events

Ideal Steering Committee Member Qualifications:

- Innovative thinker with experience in strategic planning
- Strong background in education and/or STEM field
- Proven experience in developing and sustaining cross-sector partnerships
- Ability to develop and evaluate recommendations from a multi-functional perspective