

June 30, 2016

Proposed Committee of the Governor's STEM Advisory Council

Youth Advisory Group - STEM

Organizing Chair: Kwizera Imani, STEM Council member

Committee Rationale

- Currently the formal student voice is limited in shaping STEM Council mission (one college student).
- Greater youth involvement will empower students to influence STEM involvement in their schools.
- Committee can help shift the discussion from teachers motivating students about STEM to students encouraging their peers to join a STEM activity.
- Committee members will be valuable points of contact for external organizations to connect STEM opportunities with Schools. We will expose these students to the different STEM organizations around their communities. This will give them a chance to formulate ideas on what projects or field trip they can introduce to their peer.
- Ongoing STEM connection with their community.
- Provide a valuable evaluative lens for STEM Council activities.

Process for forming committee

1. Approval of Council co-chairs, executive committee, Council.
2. Identify Council members (as well as Regional Board members, other interested STEM professionals) to serve on a Selection Design panel.
3. Panel will design the application and rubric for selecting committee members.
4. Once the committee is formed, the Chair will work with the Operations team to convene and direct the group.

Make-up of the Committee

Iowa youth representing the broadest possible demographic, socioeconomic, ethnic, racial, abilities, gender, and other diversity spectra will be sought. For logistical realities (travel, responsibility) the committee members will be middle school to college age, though younger candidates will be considered. A group of roughly 15 is envisioned.

Goals and Actions (preliminary)

The overarching goals of the Youth Advisory Group- STEM are: (1) To inform the STEM Council's direction and (2) To expand the Council's reach to Iowa youth.

Actions (preliminary) include charging the group with investigating and reporting out on youth perceptions, participations regarding STEM (surveys, interviews, etc.), and examining the current activities of the STEM Council so as to advise on direction, impact.