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# Greatness STEMs from Hands-On Learning

STEM Volunteer Service Working Group - Recommendations 6-23-2015

# Working Group Members

- **Jeff Beneke**, Northeast Iowa Region Governor's STEM Advisory Council
- **Adam Lounsberry**, Iowa Commission on Volunteer Service (AmeriCorps)
- **Mary Sheka**, Director of the Iowa Mentoring Partnership
- **Chad Driscoll**, Program Officer, Education & Youth Development
- **Krista Ferguson**, Million Women Mentors Iowa Executive Council
- **Lori Smith**, Principal Financial Group, on Governor's Council on Ntl. Service
- **Alissa Jourdan**, Kemin Industries
- **Adriana D'Onofrio**, Rockwell Collins
- **Bridgit Keller**, John Deere
- **Karla Terry**, Linn-Mar Community School District
- **Cynthia Boyd**, Hawkeye Community College
- **Angela Ventriss**, Girl Scouts of Eastern Iowa and Western Illinois
- **Ellen Vanderloo**, Waterloo Community Schools
- **Mayra de Catalan**, Wells Fargo
- **STEM Hub Managers**

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# Objective:

Identify opportunities to support and expand STEM in Iowa through volunteering and national service.

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# Background

## **Volunteer Iowa** (<http://www.volunteeriowa.org>)

- Employer Volunteer Initiative
- Volunteer Centers (17)
- Volunteer Database
  - Find a Volunteer
  - Post a Volunteer Opportunity

## **Million Women Mentors** (<http://mwmia.org>)

- State joins forces with the national movement
- Goal – 5,000 volunteers – women and men – to serve as mentors in all 99 counties
- Mentor girls and young women to get excited about pursuing STEM education and careers

## **Examples of other Volunteer/Mentor programs**

- Teammates Mentoring Program
- Scouts, 4-H, etc.
- Linn-Mar Community School District

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# Recommendation #1

Provide training for Regional Hub Managers on how to use the Volunteer Iowa database, assign a representative from the Hub region to attend local volunteer center meetings, and promote volunteer/mentor opportunities to scale-up service providers and educators.



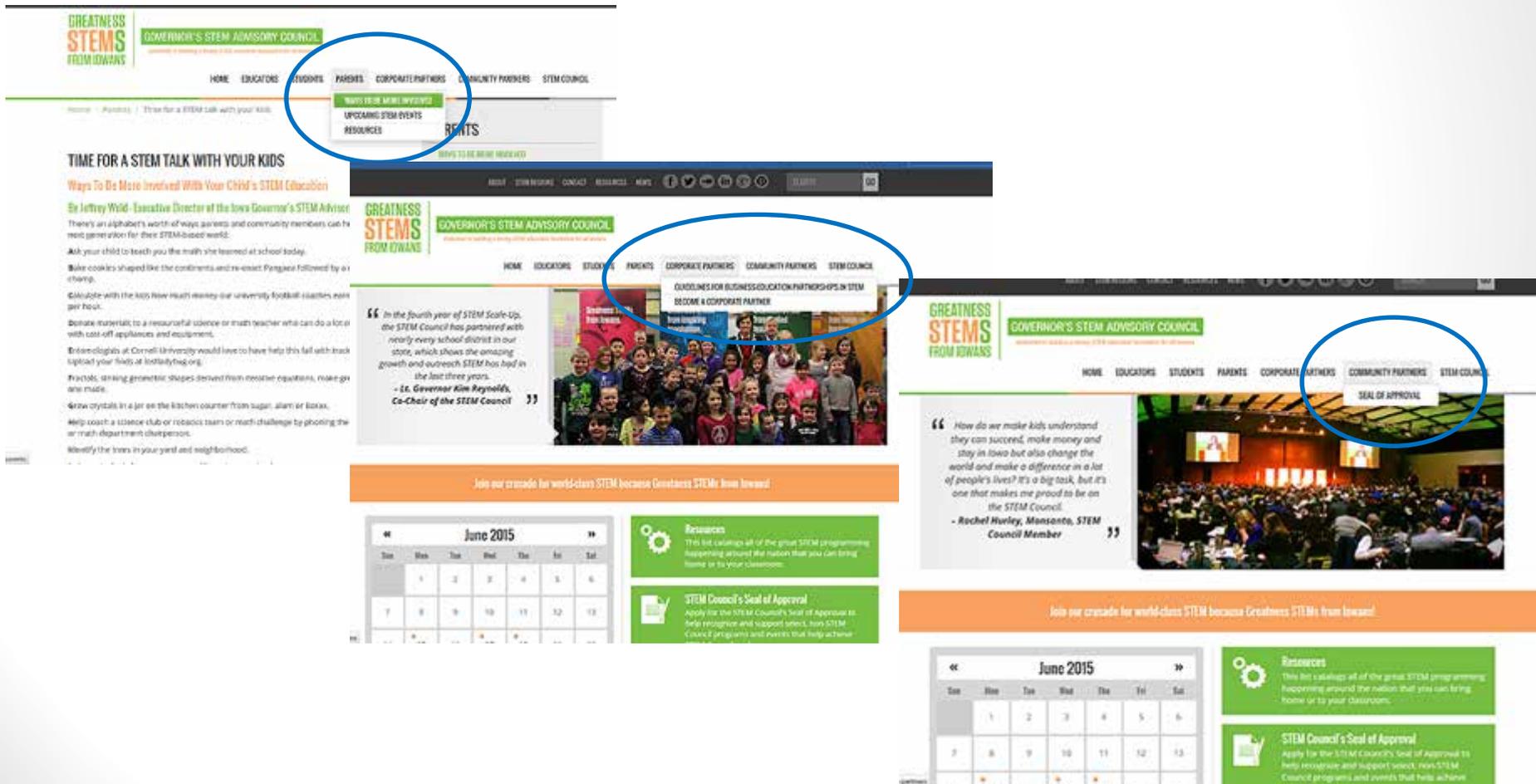
# Recommendation #2

Incorporate STEM volunteering/mentoring within the scope of the STEM Innovation Fund Grant Program.

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# Recommendation # 3

Increase the visibility of STEM volunteering and mentoring on the Council website – a tab for volunteering, a link to Volunteer Iowa; highlight of individuals, programs; a how-to video).



# Recommendation # 4

Incorporate STEM volunteer/mentor component into the business engagement toolkit.

**Guidelines for Business-Education Partnerships in STEM**

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# Recommendation # 5

Promote STEM volunteering and mentoring at the State Fair (info at booth, badges for volunteers).

*August 23  
STEM Day at the Fair*

# Recommendation # 6

Recognize volunteers and mentors during the State STEM Summit (honor an individual; an organization; a business).



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# Recommendations

1. Provide training for Regional Hub Managers on how to use the Volunteer Iowa database, assign a representative from the Hub region to attend local volunteer center meetings, and promote volunteer/mentor opportunities to scale-up service providers and educators.
2. Incorporate STEM volunteering/mentoring within the scope of the STEM Innovation Fund Grant Program.
3. Increase the visibility of STEM volunteering and mentoring on the Council website – a tab for volunteering, a link to Volunteer Iowa; highlight of individuals, programs; a how-to video).
4. Incorporate STEM volunteer/mentor component into the business engagement toolkit.
5. Promote STEM volunteering and mentoring at the State Fair (info at booth, badges for volunteers).
6. Recognize volunteers and mentors during the State STEM Summit (honor an individual; an organization; a business).