agBOT

CHALLENGE

Gerrish Farms, Rockville Indiana June 23rd – 25th, 2017 www.agbot.ag

NextGen Expo June 23rd

- Open to public, free to attend
- School and summer program groups, educators, farmers, political leaders, industry leaders, local crowds, etc
- Open event for self guide through exhibits and team camps
- Team tours, speakers, sponsor exhibits, team demonstrations, university program discussions
- Food vendors and water stations on site
- Volunteers to assist
  - *Team tours, crowd management, parking, water stations, site management, event announcements, sponsor assistance, exhibitor management*

Contest Days 2017

June 24th Seeding Competition

- 9 Teams to compete in building autonomous seeders
  - *PPI, Muchowski Farms, Pee Dee Precision, Team Grit, South Newton High School, CalPoly, Virginia Tech, Ohio State, Team Lairdscape*
- Speakers, presentations and awards
- Volunteers to assist in crowd management, parking, site management, ticketing

June 25th Weed & Feed Competition

- 12 Teams compete in building autonomous weed/feed systems
  - *Team Agribotist, Muchowski Farms, PPI, Purdue ABE, IUPUI, Prarie Robotics, University of Regina, Team Grit, Team Gizmoze, Pee Dee Precision, South Newton High School, NorthStar Robotics*
- Speakers, presentations and awards
- Volunteers to assist in crowd management, parking, site management, ticketing

Benefits to Volunteers

- Exposure to leaders and employers of industries:
  - *Agriculture*
  - *Engineering*
  - *Robotics*
  - *Aviation*
  - *Computer software*
  - *Information Technology*
  - *Business Management and Economics*
- Networking with international talent:
  - *Investors*
  - *Innovators*
  - *Entrepreneurs*
  - *Business leaders*
  - *Academics*
  - *Industry leaders*

- Opportunity for development and application of leadership skills
- Develop relationships and learn from University leaders, business leaders and innovators
- Build resume experience:
  - *Event management*
  - *Volunteerism*
  - *Leadership Development*
  - *Industry Experience*
  - *Crowd Education and Instruction*
- Build relationships with influential leaders
- Letters of recommendations (based on performance)
- Exposure to teams/Universities and future teams/Universities applying for 2017 and 2018 Challenges

Volunteer Responsibilities

- Gerrish Farms: NextGen Expo: June 23rd, 2017
  - *Provide educational tours to NextGen Expo attendees*
    - Introduce the youth groups to teams
    - Provide background summary of team agBOTs and sponsors
  - *Direct youth groups through exhibits by sponsors and suppliers*
  - *Offer crowd management assistance*
    - Parking and ticketing
    - Site management and directions for attendees
- Gerrish Farms: Contest Day: June 24th and June 25th
  - *Provide directives to attendees*
  - *Assist with support of teams workspace*
  - *Crowd Management of General Admission areas (parking, vendors, etc.)*
  - *Assist with support of Sponsors, Suppliers, VIP and exhibitor areas*

Volunteer Hours

- NextGen Expo June 23rd
  - *Event hours are 10am to 4pm*
  - *Volunteers are to arrive by 8:30am, stay until 5pm based on crowd needs*
- Contest Day June 24th and 25th
  - *Event hours are 8:30am to 5pm*
  - *Volunteers are to arrive by 8:15am, stay until 5:30pm based on crowd needs*

What to expect

- Volunteers should dress for the farm
  - *Close toed, comfortable shoes (walking in the field may be required)*
  - *Long pants, jeans, khakis, black pants*
    - No shorts or leggings
    - Pants need to be clean, no holes or large rips
  - *Event t-shirts will be provided and must be worn by all volunteer staff while assisting with the event*
- Upon arrival, volunteers will gather together and be assigned to their duties for the day: team tour guide, parking, sponsor assistant, team camp assistant, crowd management surveying
- Summaries of event sponsors and teams will be provided