



MIGRANT JR. MANRRS LEADERSHIP INSTITUTE

JULY 26-30, 2021

MANRRS (Minorities in Agriculture, Natural Resources and Related Sciences) is a national, non-profit organization that promotes academic and professional advancement by empowering minorities in agriculture, natural resources, and related STEM sciences.

It is our goal to provide the student members (junior high school through doctoral programs) of our organization with the support to become productive citizens by engaging them in leadership development activities, educational opportunities, job readiness training, and facilitating internship placement and permanent employment, with special emphasis in career areas experiencing shortages of trained personnel and higher wages in food, natural resources, human health and nutrition and related STEM sciences.

The Migrant Jr. MANRRS Leadership Institute is a program designed to engage migrant high school students and promote careers in agriculture, natural resources and other related STEM disciplines at an earlier age and introduce them to corporate, non-profit, and federal partners.

In MANRRS, these programs are coordinated with MANRRS Affiliate Partners and Collegiate Chapters. The Oregon State University MANRRS Chapter is consistently among the top universities. The objectives for Jr. MANRRS are to:

- Increase high school graduation rates for students in the Junior MANRRS umbrella.
- Increase college enrollment rates for diverse Oregon students through direct exposure to the land-grant system and mentorship opportunities via collegiate MANRRS members.
- Dispel the "myths of agriculture" and provide career planning for food, agriculture, natural resource and health sciences career disciplines with applicant shortages.
- Improve diversity in underrepresented areas of food, agriculture, natural resources, human health and nutritional sciences and related STEM interdisciplinary fields allowing students to work on authentic and pressing problems involving food, water, sustainable energy, population health, environmental degradation, and climate change.
- Expose high school students to important "soft skills" (i.e. leadership, public speaking, professionalism, networking, etc.)
- Engage high school students in applied research and give them an opportunity to present at regional and national conferences.

Programming presented by college students involved in OSU research activities and students serving as mentors and contacts for high school participants. Programming areas will include:

- Plant Breeding and Genomics/USDA ARS
- Animal Reproduction / Veterinary Sciences
- Urban Horticulture, Nutrition/Food Security and Policy implications - opportunities for BIPOC communities
- Food and Fiber (Cheese and Hemp) - Where it comes from and what can we make?

Registered participants will be provided a program box with materials mailed to their homes including OSU Beaver cheese!



Raffle and grand prizes will be provided for those registering and completing all three summer development programs (OMLI, ELY and Jr MANRRS). Participants will be inducted into the National MANRRS Society including awards and pinning ceremony. MANRRS.org