In this presentation...

Objective 1: Identify the value and relevance of developing agricultural knowledge and experience among future dietetics professionals.

Objective 2: Demonstrate the opportunities and challenges to facilitate supervised practice experiences in agricultural settings for the University of Arizona ISPP program.

Objective 3: Show examples of competency-based supervised practice experiences in agricultural settings.

About Us

The University of Arizona ISPP Program

- ISPP Pathway started in 2012
- Distance and Traditional
- Average of 9 interns/year
- Land-grant university
- Department of Nutritional Sciences within the College of Agriculture and Life Sciences
Why Focus on Agriculture?

- The average American is at least 3 generations removed from farming.
- Less than 2% of the population is involved in farming and ranching.
- Consumers want to know more about their food, where it comes from, and understand the connection between diet and health.
- Educators of future nutrition and dietetic practitioners have a professional obligation to teach sustainability issues to their students.

Gastronomy

20k Farms and Ranches across the state

Arizona Food and Agriculture

Tucson, AZ is 1 of 2 cities in the U.S. to receive the UNESCO City of Gastronomy recognition in 2015

Winter Vegetables

Yuma, AZ “Winter Lettuce” capital of the world

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Applying DI Competencies

- CRDN 1.6 Incorporate critical thinking skills in overall practice.
- CRDN 2.14 Demonstrate advocacy on local, state or national legislative and regulatory issues or policies impacting the nutrition and dietetics profession.
- CRDN 3.8 Deliver respectful, science-based answers to client questions concerning emerging trends.
- CRDN 4.6 Propose and use procedures as appropriate to the practice setting to promote sustainability, reduce waste and protect the environment.

What we Do

Food and Agricultural Settings
Guided tours of farms, manufacturing facilities and local businesses

Public Policy and Advocacy
Contextual understanding of the relationship between regulation and its impact on the food system, public health and the local economy

Professional Development & Networking
Active participation in conferences and workshops on food, nutrition, public health and agriculture

Food and Agricultural Excursions

- Du Brook Dairy
- Caballero Dairy
- Shamrock Farms
- AppleArts
- Abbott Nutrition
- AZ Farm Bureau
- Bartel Bread
- Briggs and Eger's
- Brimmer Dairy
- Green Valley Pecans
- Walden's Family Farms
- Pinola Mill
- Queen Creek Olive Mill
- Santa Fe Ranch
- TMR Red River Dairy
- Whole Earth Harvest
- Cooperative Extension Programs
- USDA
- Customs and Border Patrol
- AZ Beef Council
- AZ Dairy Council

Facility
- Dairy
- Livestock
- Agri-tourism
- Manufacturing
- Trade Organizations
- Advocacy Groups
- Organic
- Conventional
- Greenhouses
- Urban Farming
- Government Agencies
- Local Gastronomy

Kolb’s Learning Cycle

https://www.inspiringuk.com/how-to-create-effective-learning-within-your-organisation/kolbs-learning-cycle/
Food and Agricultural Excursions

- **Pre-Work**
  - Reading, discussion, formulating questions

- **On-Site**
  - Interactive tour, discussions, Q&A, demonstration

- **Reflection**
  - Discussions with peers and write-ups

Public Policy and Advocacy

- **Partner with Arizona Academy of Nutrition and Dietetics (AZAND)**

- **Legislative research and coordination**

- **Public Policy Day**

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Professional Development and Networking

Local academy meetings and networking events: District events and annual state meeting

Conferences: Food, nutrition, public health, agriculture, leadership
Challenges

- Transportation
- Time
- Cost
- Coordination
- Buy-In
- Creativity
- Familiarity

Tips for Getting Started

**Connect**
Reach out to professional organizations, cooperative extension, local farmers

**Start Small**
Plan 1-2 excursions to start

**Prepare**
Plan pre-work, on-site discussion and activities, reflective practices. Utilize experiential learning best practices

References
