2011

Oregon AgrAbility: Supporting advancement and sustainability through program development

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Oregon AgrAbility: Supporting advancement and sustainability through program development

**Description**
AgrAbility is a program for farmers and ranchers who have experienced injury or illness to continue their lifestyles of agriculture production. Since 2008, representatives from Oregon State University (OSU), Pacific University (Pacific), Goodwill Industries International, Inc. (Goodwill), Access Technologies, Inc. (ATI) and Oregon State Office of Vocational Rehabilitation Services (OVRS) have met regularly to develop and implement the Oregon AgrAbility project.

The Oregon AgrAbility Project continues to be an ongoing innovative practice project for third year students at Pacific. Most recently in 2011, Stefanie Fendrick, Brandon Johnson, and Jill Peacock became involved with the project. Brandon, Jill and Stefanie focused on several areas: USDA grant proposal submission, co-hosting a national AgrAbility workshop, conducting agricultural worksite assessments, creating marketing tools, and continued networking strategies through conference attendance.

This document consists of the Innovative Practice Project Presentation, USDA grant proposal, work-site assessment write-up(s), WOTA proposal, public relations document, agricultural worksite assessment flyer, and the 2011 Oregon AgrAbility Project National Workshop advertisement.

**Disciplines**
Occupational Therapy | Rehabilitation and Therapy

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Oregon AgrAbility: Supporting advancement and sustainability through program development

An Innovative Practice Project by
Brandon Johnson, Stefanie Fendrick, and Jill Peacock
Description

AgrAbility is a program for farmers and ranchers who have experienced injury or illness to continue their lifestyles of agriculture production. Since 2008, representatives from Oregon State University (OSU), Pacific University (Pacific), Goodwill Industries International, Inc. (Goodwill), Access Technologies, Inc. (ATI) and Oregon State Office of Vocational Rehabilitation Services (OVRS) have met regularly to develop and implement the Oregon AgrAbility project.

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Introduction

Oregon has consistently demonstrated strength in agricultural production in the U.S. The USDA Census of Agriculture in 2007 indicates there are 38,553 farms in the state of Oregon. Agricultural-related professions are some of the most dangerous vocations throughout the nation. In the state of Oregon, there is an 18% rate of disability within the agricultural population.

AgrAbility is a program for farmers and ranchers who have experienced injury or illness to continue their lifestyles of agriculture production. Through education and assistance, AgrAbility helps to minimize or eliminate obstacles that inhibit success in production agriculture or agriculture-related vocations.

In 2008, Eric Olson from Goodwill Industries International, Inc. (Goodwill) and Dr. Nancy Krusen from Pacific University School of Occupational Therapy (Pacific) collaborated to begin formation of an Oregon AgrAbility Project. This led to continued student involvement, beginning with an Innovative Practice Project in the year 2010. Former Pacific students, Elizabeth Scanlon and Shari Juhasz focused on infrastructure development, networking and education, and conducting a needs assessment. In the process, a formalized stakeholder group was developed, resulting in a partnership between Oregon State University (OSU), Pacific, Goodwill, and Access Technologies, Inc (ATI). These four organizations have come together to coordinate in the planning and development of an Oregon AgrAbility project.

The Oregon AgrAbility Project continues to be an ongoing innovative practice project for third year students at Pacific. Most recently in 2011, Stefanie Fendrick, Brandon Johnson, and Jill Peacock became involved with the project. Brandon, Jill and Stefanie focused on several areas: USDA grant proposal submission, co-hosting a national AgrAbility workshop, conducting agricultural worksite assessments, creating marketing tools, and continued networking strategies through conference attendance.

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Annotated Table of Contents

Introduction
Provides an overview of AgrAbility, a short history of AgrAbility in Oregon, and the current status of the project.

Innovative Practice Project Presentation
Outlines a brief history of Oregon AgrAbility, program development implementation, process of grant submission, and agricultural worksite assessments to date. Brandon, Jill and Stefanie created this presentation for the Research and Practice Symposium, held at Pacific University on April 29, 2011.

USDA Grant Proposal
In March 2011, a grant proposal was submitted to the USDA to provide funding for future program development of the Oregon AgrAbility project. This section contains the submitted proposal.

2011 Oregon AgrAbility National Workshop
This section consists of the workshop agenda, satisfaction survey results, and information regarding the Small Farms conference held at Oregon State University annually.

Agricultural Worksite Assessment
Included is a narrative for agricultural worksite assessment process, as well as current assessments conducted in April 2011.

Marketing and Networking
This section outlines the marketing efforts of the Oregon AgrAbility project. See below for a list of materials provided.

- Corvallis workshop flyer
- Agricultural worksite assessment flyer
- Public relations document written by Joe Lang
- WOTA and OTAO conference proposals
Innovative Practice Project Presentation Slides

Presented on April 29, 2011 at the Pacific University School of Occupational Therapy
Research Practice and Symposium
Oregon AgrAbility: Supporting advancement and sustainability through program development

An Innovative Practice Project by
Stefanie Fendrick, Brandon Johnson, and Jill Peacock
Pacific University
April 29, 2011

What is AgrAbility?

• AgrAbility is a program that enables farmers and ranchers to continue a productive lifestyle following an injury or illness.
• United States Department of Agriculture (USDA)
• Authorized by the 1990 Farm Bill
• 22 State and Regional AgrAbility Projects (SRAP) currently funded
How it Works

- Grant funded (USDA)
- Partnership between land grant university and non-profit organization (primary)
- Collaborate with vocational rehabilitation (secondary)
  - AgrAbility provides expertise and consultation

History of Oregon AgrAbility

- Nancy Krusen involvement in 2008
- Stakeholders developed in 2008
  - Goodwill Industries International, Inc.
  - Oregon State University
  - Access Technology, Inc.
- Logic model and needs assessment in 2010
- Faith Gabelnick grant 2010-2011
Innovative Practice Project Goals

- NW AgrAbility Workshop February 2011
- USDA Grant submission March 2011
- Agricultural worksite assessments April 2011
- Conference presentations 2011-2012
- Marketing tools and strategies - Ongoing

NW AgrAbility Workshop

- February 24-25, 2011
- 24 Attendees
- Workshop goals:
  - Conduct agricultural worksite assessments
  - AT selection
  - Present client needs to vocational rehabilitation
  - Identify available resources
NW AgrAbility Workshop

• Positive peer feedback
• Support for grant writing
• Networking for program development

Grant Submission

• Project description
• Project justification
• Work plan
• Division of labor
• Management plan
Grant Submission

- Peer review
  - York St. John
  - Oregon State University
  - Pacific University
- Budget
  - Oregon State University

After 1 month, sleepless nights, blood, sweat and tears
Grant submission completed on March 4, four days prior to deadline
Awaiting USDA decision
Agricultural Worksite Assessments

- Coffee table talk
- Farm evaluation/tour
  - Measurements
  - Task analysis

Agricultural Worksite Assessment: Jesse

- Family owned farm
  - 22,000 acre wheat and cattle
- C-5 incomplete spinal cord injury
  - Injured in a bronc riding accident
- Home health OT, caregiver support
- Wants to get back onto the tractor
Strengths and Limitations

**Strengths**
- Family and community support
- Financial resources
- Highly motivated
- Dedicated to home rehab program

**Limitations**
- High level injury
- Strength and endurance
- Decreased temperature regulation
Suggested Modifications

• Independent tractor lift
• Knobs and handles
• Tri-pin steering
• Seat support

Next Steps for the Team

• Visit to John Deere
• Discussion with Life Essentials
• Assessment to VR
• Identify goals for home care OT & client
Conference Proposals

• Accepted to present on two topics at WOTA:
  – Program development
  – Oregon AgrAbility
• Submitted proposal to OTAO
• Pending project partnership with York St. John for BAOT in June 2012 in Glasgow

Future of Oregon AgrAbility

• Identification of additional grants and funding
• Continued agricultural worksite assessments
• Strengthen relationship with vocational rehabilitation
• Increase awareness of Oregon AgrAbility throughout the state
• Save the world
Questions?
Oregon AgrAbility USDA Grant Proposal

Submitted March 4, 2011
Project Description

The Oregon AgrAbility Project is a first-time applicant for the United States Department of Agriculture (USDA) grant as a State and Regional AgrAbility Project (SRAP). AgrAbility is a program for farmers and ranchers who have experienced injury or illness to continue their lifestyles of agriculture production. Since 2008, representatives from Oregon State University (OSU), Pacific University (Pacific), Goodwill Industries International, Inc. (Goodwill), Access Technologies, Inc. (ATI) and Oregon State Office of Vocational Rehabilitation Services (OVRS) have met regularly to discuss the viability of a SRAP in Oregon. This group has created a proposal with input from the informal partnership, interested stakeholders, a needs assessment, and peer reviewers. The group has initiated networking, incorporated graduate student projects, and hosted a workshop attended by 24 participants from 7 different states.

This group proposes a service and research SRAP including education, networking, direct assistance and marketing for the benefit of Oregon stakeholders. The objectives of the proposal provide a clear direction for the development of a new project. For the purposes of this application, “partners” refer to the group of people developing the proposal and “stakeholders” refers to the larger community of people who have an interest or investment in the support of farmers and ranchers.

Per the Request for Applications, the Project Description and its component parts are limited to no more than 25 pages. Letters of Commitment from each of the Project partners support the capability of the group to provide the proposed services.

(1) Project Justification

a) Justify the need for the project clearly and concisely by describing its magnitude and scope.

Agriculture accounts for 41% of all export goods in Oregon according to the U.S. Census Bureau Foreign Trade Division (2009). There is currently no established system through which agricultural workers receive support following injury or illness. The United States Department of Agriculture (USDA) ranks Oregon in the top ten for production of field and grass seed, cut Christmas trees, harvested vegetables, sheep and lambs. Oregon is the nation’s leading producer of blackberries, strawberries, boysenberries, and clover. Beef cattle and dairy products also top the list of farm production. A total of over 220 agriculture commodities are produced in the state. In 2008, the Oregon Department of Agriculture (ODA) indicates that Oregon agricultural production was valued at $4.9 billion. Approximately eighty percent of production is exported outside of the state.

The 2007 USDA Census of Agriculture enumerates 38,553 farms in the state of Oregon, with a range of 33,000-46,000 permanent workers as indicated by multiple agricultural services (Oregon Employment Department, USDA Census, and Alice Larson Enumeration Study). The USDA reports ~95,000 seasonal workers in Oregon, increasing the total number of agricultural workers to 128,000-141,000. Oregon AgrAbility seeks to serve the agricultural community throughout the state.

b) Provide current baseline data including incidence of injuries and disease in the farming population. For all estimates included, explain and substantiate any assumptions made.
Oregon rated 22% higher than the national average for disabling work injury incidence rates in 2009, according to the Department of Consumer and Business Services. The Oregon Farm Bureau (OFB) reports farming as the 8th most hazardous livelihood, with 28 deaths annually for every 100,000 workers. 2.6% of agricultural workers were reported as injured. R. William Field of Purdue University reported a staggering 66% of Indiana farmers were affected with at least one physical health impairment that interfered with work (2005). Based on the most current information available, the average age of agricultural workers in Oregon is 58 years old (USDA Census of Agriculture, 2009).

These figures do not account for injuries sustained outside of work such as motor vehicle accidents or falls. It also does not take into consideration other conditions impacting production, such as arthritis, respiratory, cardiovascular, hearing impairments or mental health concerns. These stated rate of disability does not account for injuries or illnesses that go unreported, on or off the farm. The current population of adults over 65 is expected to triple in the United States by 2030, indicating a growing population who will experience arthritis, back pain, and visual impairments as a natural course of aging. Based on these figures, excluding itinerant farm workers, and using a conservative estimate of 30% injury or illness, Oregon has approximately 13,000 permanent agricultural workers with an impairment to farming.

c) Review current related programs concentrating on limitations this application intends to address.

While many organizations in Oregon offer job placement services and employment support, including job training and consultation services, none are specifically designed to support and provide services for agricultural workers with disabilities. National agencies, such as the Occupational Safety and Health Organization (OSHA), state agencies (ODA, OFB), and Oregon’s not-for-profit, state-chartered workers’ compensation insurance company, SAIF, each address disability prevention; however, these programs do not provide services to workers with disabilities, networking or education. These agencies do not provide on-site farm visits, recommendations for modification of routines and environments, assistive devices, or collaboration with other support services. Furthermore, these agricultural associations are primarily located in urban areas throughout the state of Oregon, thus creating additional limitations to service access. In addition to serving agricultural workers with disabilities, it is also vital that resources be readily available to assist in the primary prevention of injury and illness. An in-depth, web-based review of resources for agricultural workers, including ODA, OFB, and Oregon Department of Human Services (ODHS), yielded disparate results. Geographic distance is a key barrier for health care access in Oregon for all rural residents, disabled and able-bodied. Oregon is the 10th largest state, covering nearly 100,000 miles. As a result, Oregon reports higher rates of disability in the rural population (16.0%) compared to the state average (13.3%) (Dill, Neal, Delahanty, Jacobson & Lund, 2010; Erickson, Lee & Schrader, 2010). The mean travel time to the nearest hospital in a rural area has been measured to be 24 minutes (09-10 Unmet Health Care Needs in OR). Public transportation is sparse in rural areas, further complicating access. A recent study conducted at Portland State University, found that only 7% of the rural population was served by fixed-route transit while another 22% were served by “demand response” service (Dill et al., 2010). These limited transit options further restrict access to health care or employment assistance. High rates of disability, geographic distance, limited public transportation, and subsequent restricted access serve as barriers to support services for agricultural workers.
d) Justify the applicants’ ability to provide these services by detailing the applicants’ accomplishments from similar projects.

OSU is the land-grant university in the OR AgrAbility partnership. The OSU Cooperative Extension services have a wide variety of programs promoting diverse populations including communities, families and individuals. The Family & Community Health program and the Agriculture program provide education, community partnerships, resources, and action to broad audiences throughout the states’ 36 counties. Current Extension programs facilitate problem solving, leadership development, and management of resources (College of Agricultural Sciences, n.d.). Faculty and staff members, William Braunworth and Linda Brewer respectively, have experience in grant administration and in service to local and international agriculture. Over the course of their careers, they have developed an extensive network of agricultural contacts (L. Brewer, personal communication, February 15, 2011). Additionally, both demonstrate skill in agricultural education and networking. These include regular Cooperative Extension in-services and an annual Small Farms conference.

Pacific is the private university in the OR AgrAbility partnership. This university has a mission of community service to the underserved. Each of the universities’ four colleges actively participate in research, with health and human services well represented through the Colleges of Education, Health Professions and Optometry. School of Occupational Therapy faculty member Nancy E. Krusen has received private grant funding in support of the Northwest AgrAbility Workshop (February 2011). In addition, she has extensive experience in education, networking and accreditation evaluation. A total of five graduate students from the School of Occupational Therapy have contributed ~500 hours of unpaid service during the past 14 months towards the development of an Oregon SRAP. Graduated students created the strategic plan (logic model) for the project. Current students have choreographed the Northwest AgrAbility Workshop offered in February 2011, provided an educational presence at the Small Farms conference (~600 attendees), and have written large portions of the current United States Department of Agriculture (USDA) narrative. 24 participants from 7 states participated in the two-day workshop, including site visits to demonstration farms (dairy, seed, and orchard/berry).

Goodwill Industries is the non-profit organization in the OR AgrAbility partnership. Goodwill has a long-standing history of serving the unemployed, as well as persons with disabilities throughout the United States. In 2007, Goodwill provided service to more than 1.1 million people in 48 states. Goodwill has an established system for marketing, networking, and direct service.

ATI is a non-profit organization, specializing in ergonomics and assistive technology, providing resources and consultative services to persons with disabilities (Access Technologies, Inc.). ATI is a “silent” partner in OR AgrAbility. ATI provides a device loan library, training and technical assistance, assistive technology financing resources, device demonstrations, device repair/recycling/exchange, and regular newsletter publications. The program is partially funded by a grant from Rehabilitation Services Administration (RSA) of the U.S. Department of Education. ATI administers Oregon’s Statewide Assistive Technology Program through a team of Certified Assistive Technology Specialists. This established statewide program has its own funding, providing additional support to the needs of the Project. SRAP.

OVRS is a statewide resource for people with disabilities and is part of the Department of Human Services. OVRS is a “silent” partner in OR AgrAbility. OVRS is a state and federally sponsored program which assists people with all types of disabilities, with the exception of Blindness or Deaf-Blindness, in all areas of the state. OVRS services are individualized, to ensure that each person who is determined eligible for our support receives services that are
essential to their employment success. OVRS has had to seek support outside the state to serve Oregon agricultural workers, as those services were otherwise unavailable. This established statewide program has its own funding, providing additional support to the needs of the Project.

e) Describe the stakeholders’ role in defining the application’s scope and their future role in project planning.

Representatives from OSU, Pacific, Goodwill, ATI and OVRS have met regularly since 2008 to discuss the viability of a SRAP in Oregon. Together this group determined the best contributions of each partner. The collaborative partnership resulted in the presentation of the Northwest AgrAbility Workshop in February 2011.

OSU’s faculty expertise in state agriculture and their established statewide network of service defines its scope of service to farmers and ranchers as agricultural workers. OSU land grant institution identifies its best contributions as financial administration, an established support infrastructure, and principal investigator for success of the proposed project. OSU Cooperative Extension identifies its best contributions as education, networking, marketing and direct service through the Agricultural, and Family and Community Extension Services.

Pacific’s expertise in education and collaborative health care defines its scope of service to farmers and ranchers as people who desire to adapt to life challenges to continue their roles as agricultural workers. Pacific identifies its best contribution as education, networking, marketing and direct service. One faculty member and one student have each attended a National AgrAbility Workshop (2008, 2010 respectively). Nancy Krusen, occupational therapy faculty initiated the conversation with National AgrAbility Project representatives at that time to develop a SRAP. She also joined Robert Fetsch as a member of the National AgrAbility Evaluation Committee to examine the McGill Quality of Life tool and with the Independent Operation Farm/Ranch Tool to collect empirical data for outcomes.

Goodwill’s commitment to meeting the employment needs of persons with disabilities defines its scope of service to farmers and ranchers as people who want to continue their current employment. Goodwill identifies its best contribution as networking, marketing and direct service. Eric Olson and Nancy Krusen met at the National AgrAbility Workshop in 2008, beginning the discussion of collaboration for an Oregon SRAP. Betty Weldon has been a regular participant at the partnership planning meetings.

ATI is an informal partner and has been a regular participant in the partnership planning meetings. ATI identifies its best contribution as consultative service when there is a need for assistive technology.

OVRS is an informal partner and has been a regular participant in the partnership planning meetings. OVRS assists people with disabilities to get and keep a job matching their skills, interests and abilities. OVRS staff work in partnership with the community and businesses to develop employment opportunities for people with disabilities. OVRS currently works with OR farmers and ranchers to enable them to continue their employment. OVRS identifies its best contribution as networking and education for vocational rehabilitation counselors and for farmers and ranchers.

The key partners (OSU, Pacific, Goodwill) have demonstrated a high level of commitment to the Oregon AgrAbility project since its inception in the fall of 2008 (Juhasz & Scanlon, 2010). The partners are committed to continuing their respective roles in support of a SRAP.
f) Detail the justification and/or reason for selection of the non-profit disability partner.

Goodwill's experience in meeting the training needs of communities places them as a key partner in the sustainable AgrAbility project in Oregon. Goodwill Industries’ mission of service is a parallel with the missions of Oregon State University Extension Service and Pacific University, creating a good fit for partnership in education, direct service, networking and marketing. Goodwill targeted Oregon in 2008 as a state in which to support development of an AgrAbility SRAP, in partnership with the National AgrAbility Project. Nancy Krusen, from Pacific, and Eric Olson, from Goodwill, met at the 2008 National AgrAbility Workshop, discussing a partnership for an Oregon AgrAbility SRAP. This conversation has continued during the past 2 years and has expanded to include representatives from Southern Oregon Goodwill and from Columbia-Willamette Goodwill. These representatives have each attended several of the stakeholder meetings to discuss their opportunities for participation in a SRAP. Goodwill provided a stipend for a Pacific University student to attend a National AgrAbility Workshop in 2010 and has been supportive in offering the first Northwest AgrAbility Workshop.

The primary goals and objectives for the foreseeable future aim to broaden human resources, establish the means to create financial sustainability, increase networking and community outreach, develop an infrastructure for on-site farm assessments, and formalize a marketing plan.

(2) Work Plan

The following is a detailed description of the Work Plan to be carried out by the Oregon AgrAbility Project over the next four years (2011-2015). The focus of the work plan will be to build service capacity for Oregon AgrAbility SRAP. Each objective includes responsible individuals, activities/strategies, outcome evaluation methods, and timeline. The primary goals and objectives aim to broaden human resources, establish the means to create financial sustainability, increase networking and community outreach, develop an infrastructure for on-site farm assessments, and formalize a marketing plan.

A. Education

Objective A1: Conduct training for Professionals/Farm Assessors.
Training throughout the state to train potential Farm Assessors from OSU Cooperative Extension and Goodwill.
Provide three workshops annually to train Farm Assessors to
a. Yr1: conduct on-farm assessments, select resources, select equipment (farm and assistive devices).
b. Yr2: refine on-site farm assessments, avoid secondary injuries, select equipment, develop peer networks.
c. Yr3: refine on-farm assessments, select equipment, address diagnosis specific intervention.
d. Yr4: refine on-farm assessments, address diagnosis specific intervention.

Personnel: Pacific Farm Assessor/Project Coordinator
Outcome/assessment measures:
• Competence in farm assessment/mock case completion meets standard of instructor
- Working knowledge of available resources/ability to identify state resources for model cases during training
- Working knowledge of modified farm equipment/correctly identified selections from available options during training
- Understanding of peer network importance/stated understanding of support network
- Able to locate diagnosis specific supports/locates resources, supports, educational tools related to the diagnosis
- Include pre and post survey for knowledge and course evaluation

Objective A2: Conduct training for customers/clients.
Training workshops throughout the state to educate potential AgrAbility customers about Project services. Training workshops to coincide in timing and content with A1.
Provide three workshops annually to train customers/clients regarding

a. Yr1: Describe AgrAbility background and services, demonstrate on-farm assessments, potential resources, potential equipment (farm and assistive devices).
b. Yr2: Describe AgrAbility background and services, demonstrate on-farm assessments, potential equipment, avoid secondary injuries, develop peer networks.
c. Yr3: Describe AgrAbility background and services, demonstrate on-farm assessments, potential equipment, address diagnosis specific intervention.
d. Yr4: Describe AgrAbility background and services, demonstrate on-farm assessments, potential equipment, address diagnosis specific intervention.

Personnel: Pacific Farm Assessor/Project Coordinator; OSU and Goodwill Farm Assessors
Outcome/assessment measures:
- Working knowledge of AgrAbility services/ability to identify per survey
- Working knowledge of available resources/ability to identify state resources
- Working knowledge of possible modifications farm equipment/survey
- Understanding of peer network importance/stated understanding of support network
- Able to locate diagnosis specific supports/locates resources, supports, educational tools related to the diagnosis/ability to identify per survey
- Include pre and post survey for knowledge and course evaluation

Objective A3: Conduct training for community service resource personnel. In-service events throughout the state will educate community resource personnel regarding AgrAbility services. These may include staff of OFB, ODA, SAIF, OVRS, health care providers, third party insurers, and farm equipment vendors. In-service events may coincide in timing and content with A1 & A2. Community resource personnel may include members of general agricultural related organizations (ODA, OFB), product specific organizations (dairymen), health care providers, insurers, rehabilitation counselors.
Provide six workshops annually to train community service resource personnel to

a. Yr1: Describe AgrAbility background and services, demonstrate on-farm assessments, potential resources, potential equipment (farm and assistive devices).
b. Yr2: Describe AgrAbility background and services, demonstrate on-farm assessments, potential equipment, avoid secondary injuries, develop peer networks.
c. Yr3: Describe AgrAbility background and services, demonstrate on-farm assessments, potential equipment, address diagnosis specific intervention.
d. Yr4: Describe AgrAbility background and services, demonstrate on-farm assessments, potential equipment, address diagnosis specific intervention.
Objective A4: Provide education for graduate health care students.
Pacific University occupational therapy (OT) students were foundational contributors to Oregon AgrAbility during the last 14 months as part of their capstone Innovative Practice Projects. OT students created the initial strategic plan (logic model) from which a second group of OT students wrote large portions of this grant proposal.

a. Yr1-4: Continue annual capstone Innovative Practice Projects annually.
b. Yr1-4: Add clinical education experiences of 1-4 wks, entry-level OT students.
c. Yr2-4: Add clinical education experiences of 10-12 wks, entry-level OT students.
d. Yr3-4: Include interprofessional clinical educational experiences for additional health professions students. These may include physical therapy, physician’s assistant.

Objective A5: Develop educational materials.
Information and materials are needed for the education of Professionals/Farm Assessors, customers/clients, and community service resource personnel.

a. Yr1: Develop and post a Web page.
b. Yr2-4: Regular web site management and revision.
c. Yr1-4: Develop print materials for distribution.
   Yr1: general services; Yr2: 2 diagnosis specific; Yr3: avoiding secondary injury; Yr 4: equipment
d. Yr1-4: Identify and order select pieces of equipment/assistive devices.

Personnel: OSU, Pacific Farm Assessor/Project Coordinator
Outcome/assessment measures:
- Increased awareness of AgrAbility services/web site “hits”/ electronic mail contact/telephone contact
- Increased demand for AgrAbility services/number of requests for service/number of referrals
- Increased understanding of equipment/survey responses during workshops and in-services/number of visits during public demonstrations
B. Networking

Objective B1: Establish a peer-to-peer support network.
As the Project grows, a peer support network will be important for this large, mostly rural state. The Project intends to take advantage of the natural tendency for farmers and ranchers to support each other and create a consistent approach. Two OT graduate students attended the Small Farms Conference, beginning community connections on which to grow.

a. **Yr1**: Identify formal and informal peer communities. Request opportunities to provide a presentation regarding OR AgrAbility.
b. **Yr2-4**: Encourage peer community members, current and past AgrAbility customers/clients to serve as peer supporters.

Personnel: Pacific Farm Assessor/Project Coordinator, OSU and Goodwill Farm Assessors

Outcome/assessment measures:
- Increased support among farmers and ranchers with disabilities/number of contacts between farmers and ranchers/feedback during regional workshops, telephone and electronic mail communication

Objective B2: Develop a network with community resources.
Currently, the Oregon AgrAbility Project has a loose partnership with OSU, Goodwill, ATI, and OVRS. Additional contacts have indicated lots of interest in what we are doing. A network of community resources would serve to build a literal and figurative community, interested in providing service to farmers and ranchers with disabilities.

a. **Yr1-4**: Identify relevant agricultural services throughout the state of Oregon.
b. **Yr1-4**: Request opportunities to provide a presentation regarding OR AgrAbility.
c. **Yr2-4**: Encourage community members to join the listserv for information. Add willing members to a database of services.

Personnel: Pacific Farm Assessor/Project Coordinator, OSU and Goodwill Farm Assessors

Outcome/assessment measures:
- Increased support among community resources/number of in-services provided/feedback during in-services/number of contacts in the listserv/number of resources in our database

Objective B3: Presentations at professional conferences.
The OT graduate students currently involved with the OR AgrAbility Project are in the process of applying to present at a state Occupational Therapy Association annual conference. Regular presentation will provide connections among farm assessors/ professionals that provide services to agricultural workers with disabilities.

a. **Yr1-4**: Identify two to three state, regional, national or international conferences for which to submit a proposal for presentations.
b. **Yr1-4**: Submit proposals for presentation.

Personnel: Pacific Farm Assessor/Project Coordinator

Outcome/assessment measures:
- Increased support among professional peers/number of papers presented/feedback during presentations/number of contacts added to the listserv/number of attendees/number of telephone or email responses
Objective B4: Presentation at public venues/agriculture-related events.
Providing booths and informational tables at agriculture-related events would enable Oregon AgrAbility to network with professionals and possible clients/customers throughout the state.
   a. Yr1-4: Provide informational booth at the state fair.
   b. Yr1-4: Identify a minimum of 5 public agricultural events annually at which to participate. Visits may coordinate with scheduled regional workshops and in-services. Visits may include 4-H, FFA, county fairs, community gardens, etc.
   c. Yr1-4: Arrange participation in agriculture-related events.

Personnel: Pacific Farm Assessor/Project Coordinator; OSU and Goodwill Farm Assessors
Outcome/assessment measures:
   • Increased awareness among agricultural peers/number of contacts added to the listserv/number of events attended/number of telephone or email responses/number of referrals

C. Assistance

Objective C1: Hire Project staff.
The hiring of full and part time Project staff will support seamless Project Development with current graduate OT students graduate. Project staff will provide a public face for AgrAbility, a point of contact for services, coordination of objectives, facilitate the initiation of services, conduct on-site farm assessments, conduct follow-up.
   a. Yr1: Define staff members’ duties and formalize into job descriptions for full-time Pacific Farm Assessor/Project Coordinator, part-time OSU Extension and Goodwill Farm Assessors.
   b. Yr1: Advertise full time position, interview candidates, and hire Pacific Farm Assessor/Project Coordinator.
   c. Yr1: Advertise part time positions, interview candidates, and hire OSU and Goodwill Farm Assessors. A geographic and skill mix of Farm Assessors will best support customer needs in different regions of the state.
   d. Yr1-4: Conduct staff training per A1.
   e. Yr2-4: Conduct individual staff evaluations with recommendations for performance and service changes.

Personnel: Principal Investigators and Project partners; Pacific Farm Assessor/Project Coordinator
Outcome/assessment measures:
   • Job description completed and posted/job posting evident
   • Full-time Pacific Farm Assessor/Project Coordinator/position filled within 3 months of project initiation date
   • Coordinated service provision among Farm Assessors/customer contact initiated through OR AgrAbility within 48 hours of receipt of referral

Objective C2: Develop infrastructure for providing assistance.
As an emerging project, it will be necessary to develop a process of process of referral/identification of need, assessment, intervention, and follow-up evaluation of outcomes for direct and consultative services.
   a. Yr1: Identify referral successful processes of existing AgrAbility projects.
   b. Yr1: Develop referral/intervention process. Points of entry may include but not be
limited to electronic mail, telephone, in-person conversation.
c. Yr2-4: Assess and modify means by which customers/clients move through the
process of referral/identification of need, assessment, intervention, evaluation of
outcomes.

Personnel: Pacific Farm Assessor/Project Coordinator; OSU and Goodwill Farm Assessors
Outcome/assessment measures:
• Increased numbers of customers to whom service is provided/statistical data/Satisfaction
  with service provided/post service survey
• Short time for initiation of service with regional OSU and Goodwill Farm Assessors/statistics
• Coordinated service provision among Farm Assessors/customer contact initiated through
  OR AgrAbility within 48 hours of receipt of referral

Objective C3: Conduct on-site farm assessments.
Using the process determined in C2, Project staff will identify consumer needs through on-farm
assessment (methods established by the National AgrAbility Project), formulating
recommendations for intervention, implement changes, seek needed additional resources, and
evaluate outcomes.
a. Yr1: Train Project Farm Assessors to conduct on-site farm assessments per A1.
b. Yr1-4: Project Farm Assessors will collectively conduct 30 on-site farm assessments
  by Yr4 of the Project. Projected visits per year:
  OSU Extension – Yr1: 2; Yr2: 2; Yr3: 3; Yr4: 3; for each of 5 Farm Assessors
  Goodwill – Yr1: 2; Yr2: 3; Yr3: 5; Yr4: 5; for 1 Farm Assessor
  Pacific – Yr1: 3; Yr2: 4; Yr3: 5; Yr4: 5; for 1 Farm Assessor
c. Yr1-4: Evaluation of outcomes will include post assessment using McGill Quality of
  Life tool. Additional follow-up may include site-visit, telephone, electronic mail, mail.

Personnel: Pacific Farm Assessor/Project Coordinator; OSU and Goodwill Farm Assessors;
Principal Investigators
Outcome/assessment measures:
• Increased numbers of customers to whom service is provided/statistical data/
• Satisfaction with service provided/post service survey
• Increased quality of life/McGill Quality of Life tool

D. Marketing

Objective D1: Develop marketing plan.
To date, informal marketing has focused on advertising the Oregon AgrAbility workshop that
took place in February, 2011. A projected marketing plan will define expected and realized
return on investment (ROI). Projected marketing plan will include SRAP partners, internal and
external stakeholders.
Yr1-4: The marketing plan will
Identify marketing vehicles used.
Identify the number of impressions made.
Identify the expected response rate.
Identify the cost per marketing vehicle. (In $ and time)
Identify the average referral to case completion ratio.
Identify the average customer/client value. (time to work, quality of life)

Personnel: Principal Investigators; Pacific Farm Assessor/Project Coordinator; OSU and Goodwill Farm Assessors
Outcome/assessment measures:
- Initial marketing plan developed/written plan
- Marketing plan updated regularly, reviewed annually/documented incremental changes/annual marketing outcomes/changes to the SRAP project plan

**Objective D2: Develop Oregon AgrAbility public information.**
A variety of media will be used to provide information to potential customers/clients, internal (partners) and external stakeholders. The development of a website would provide Oregon AgrAbility with a cost effective strategy to market services, provide general information and build networking capacity. ODA reports 36% of Oregon agricultural workers are Hispanic. As the Project becomes established, Hispanic and bilingual materials will support this population.

a. Yr1: Identify website content, draft and post.
b. Yr2-4: Update the website to reflect current progress and materials of the SRAP. Consider value of needed modifications, additions, such as blog, newsletter, appointment booking, etc.
c. Yr1: Develop basic print materials describing SRAP and services.
d. Yr2-4: Develop additional educational materials. These may include diagnosis specific information flyers, community resources, secondary injury prevention.
e. Yr3: Begin translation of educational materials for Hispanic population.

Personnel: Principal Investigators; Pacific Farm Assessor/Project Coordinator; OSU and Goodwill Farm Assessors
Outcome/assessment measures:
- Increased accessibility to project information/statistics for number of web site visits/feedback from customers, clients and stakeholders regarding where they learned about the Project/number of materials distributed/variety of materials distributed/number of referrals reported from a particular medium/number of referrals from Hispanic educational materials
Table 1: Work Plan Summary of Objectives, Outcomes, and Data Sources.

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Outcomes</th>
<th>Data Sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1: Conduct training for Professionals/Farm Assessors</td>
<td>(1) Competence in farm assessment, (2) Working knowledge of available resources, (3) Working knowledge of modified farm equipment, (4) Understanding of peer network importance, (5) Able to locate diagnosis specific supports</td>
<td>(1) Mock case completion meets standard of instructor, (2) Ability to identify state resources for model cases during training, (3) Correctly identified selections from available options during training, (4) Stated understanding of support network, (5) Locates resources, supports, educational tools related to the diagnosis. Include pre and post survey for knowledge and course evaluation</td>
</tr>
<tr>
<td>A2: Conduct training for customers/clients</td>
<td>(1) Working knowledge of AgrAbility services, (2) Working knowledge of possible modifications farm equipment, (3) Working knowledge of available resources, (4) Understanding of peer network importance, (5) Able to locate diagnosis specific supports</td>
<td>(1) Ability to identify per survey, (2) Ability to identify state resources, (3) Survey, (4) Stated understanding of support network, (5) Locates resources, supports, educational tools related to the diagnosis/ability to identify per survey. Include pre and post survey for knowledge and course evaluation</td>
</tr>
<tr>
<td>A3: Conduct training for community service resource personnel</td>
<td>(1) Working knowledge of AgrAbility services, (2) Working knowledge of available resources, (3) Working knowledge of possible modifications farm equipment, (4) Understanding of peer network importance</td>
<td>(1) Ability to identify during conversation, (2) Ability to identify state resources, (3) Conversation, (4) Willingness to participate as peer</td>
</tr>
<tr>
<td>A4: Provide education for graduate health care students</td>
<td>(1) 4 capstone projects that further contribute to the Project, (2) 2 clinical</td>
<td>(1) Completion of projects, (2) Completion of projects, (3) Successful completion</td>
</tr>
<tr>
<td>Education Projects</td>
<td>of Clinical Education as Determined by the American Occupational Therapy Association, (4) OT Students Qualified to be Farm Assessor/Project Coordinator of a SRAP</td>
<td></td>
</tr>
<tr>
<td>--------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>A5: Develop Educational Materials</td>
<td>(1) Increased awareness of AgrAbility services, (2) Increased demand for AgrAbility services, (3) Increased understanding of equipment</td>
<td></td>
</tr>
<tr>
<td>B. Networking</td>
<td>(1) Web site “hits”/electronic mail contact/telephone contact, (2) Number of requests for service/number of referrals, (3) Survey responses during workshops and in-services/number of visits during public demonstrations</td>
<td></td>
</tr>
<tr>
<td>B1: Establish a Peer-to-Peer Support Network</td>
<td>(1) Increased support among farmers and ranchers with disabilities</td>
<td></td>
</tr>
<tr>
<td>B2: Develop a Network with Community Resources</td>
<td>(1) Number of contacts between farmers and ranchers/feedback during regional workshops, telephone and electronic mail communication</td>
<td></td>
</tr>
<tr>
<td>B3: Presentations at Professional Conferences</td>
<td>(1) Number of in-services provided/feedback during in-services/number of contacts in the listserv/number of resources in our database</td>
<td></td>
</tr>
<tr>
<td>B4: Presentation at Public Venues/Agriculture-Related Events</td>
<td>(1) Number of papers presented/feedback during presentations/number of contacts added to the listserv/number of attendees/number of telephone or email responses</td>
<td></td>
</tr>
</tbody>
</table>

29
<table>
<thead>
<tr>
<th>C. Assistance</th>
<th></th>
<th>responses/number of referrals</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>C1: Hire Project staff</strong></td>
<td>(1) Job description completed and posted, (2) Full-time Pacific Farm Assessor/Project Coordinator, (3) Coordinated service provision among Farm Assessors</td>
<td>(1) Job posting evident, (2) Project Coordinator/position filled within 3 months of project initiation date, (3) Customer contact initiated through OR AgrAbility within 48 hours of receipt of referral</td>
</tr>
<tr>
<td><strong>C2: Develop infrastructure for providing assistance</strong></td>
<td>(1) Increased numbers of customers to whom service is provided, (2) Short time for initiation of service with regional OSU and Goodwill Farm Assessors, (3) Coordinated service provision among Farm Assessors</td>
<td>(1) Statistical data/Satisfaction with service provided/post service survey, (2) Statistics, (3) Customer contact initiated through OR AgrAbility within 48 hours of receipt of referral</td>
</tr>
<tr>
<td><strong>C3: Conduct on-site farm assessments</strong></td>
<td>(1) Increased numbers of customers to whom service is provided, (2) Satisfaction with service provided, (3) Increased quality of life</td>
<td>(1) Statistical data, (2) Post service survey, (3) McGill Quality of Life tool</td>
</tr>
<tr>
<td><strong>D. Marketing</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>D1: Develop marketing plan</strong></td>
<td>(1) Initial marketing plan developed, (2) Marketing plan updated regularly, reviewed annually</td>
<td>(1) Written plan, (2) Documented incremental changes/annual marketing outcomes/changes to the SRAP project plan</td>
</tr>
<tr>
<td><strong>D2: Develop Oregon AgrAbility public information</strong></td>
<td>(1) Increased accessibility to project information/statistics for number of web site visits</td>
<td>(1) Feedback from customers, clients and stakeholders regarding where they learned about the Project/number of materials distributed/variety of materials distributed/number of referrals reported from a particular medium/number of referrals from Hispanic educational materials</td>
</tr>
</tbody>
</table>
(3) Division of Labor

During strategic planning to implement Oregon AgrAbility, stakeholders assessed needs throughout the state to develop a four-year plan with objectives. The responsibilities of partners are identified in the Work Plan above. The partner primarily responsible for each objective is listed first within each category. In several instances, multiple partners will work together to meet an objective. The work plan described in (2) and outlined in Table 1: Work Plan Summary of Objectives, Outcomes, and Data Sources, and the timeline described in Table 2: Timeline of Proposed Activities, are used to guide progress towards objectives.

Bill Braunworth of OSU and Nancy Krusen of Pacific will be the principal investigators who work directly with Goodwill. OSU and Pacific will be responsible for identifying a Farm Assessor/Project Coordinator as the primary community connection. The Farm Assessor/Project Coordinator will coordinate objectives of the project, coordinate the services of the Farm Assessors from Goodwill Industries and Cooperative Extension, and coordinate additional community resources.

(4) Management Plan

a) To date, the relationships between OSU, Pacific and Goodwill have been successfully managed through the use of electronic mail, a group Internet page (wiki), telephone, and regular in-person partner meetings. The Farm Assessor/Project Coordinator will continue these forms of communication to manage the relationships. The Principal Investigators will be responsible for the overall management of the Oregon AgrAbility Project. Regular partner meetings between OSU, Pacific and Goodwill will continue in support of progress toward objectives and fiscal management.

b) Primary fiscal and administrative oversight will be through the OSU Post-Award Administration Office. All Oregon AgrAbility Project activities must comply with USDA and OSU policies and procedures. Secondary fiscal and administrative oversight for Goodwill will be through the Southern Oregon Goodwill Industries Office of the Vice-President. Secondary fiscal and administrative oversight for Pacific will be through the Research Center.

c) Fiscal management will be provided through the OSU Post-Award Administration Office.

d) A Gantt chart, Table 2, indicates the duration and sequence of the proposed program objectives.
Table 2: Timeline of Proposed Activities

<table>
<thead>
<tr>
<th>Activity &amp; Specific Task</th>
<th>Year 1 Quarters</th>
<th>Year 2 Quarters</th>
<th>Year 3 Quarters</th>
<th>Year 4 Quarters</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Education</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1. Conduct training for professionals/farm assessors</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Conduct on-farm assessments, select resources, select equipment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Refine on-farm assessments, avoid secondary injuries, select equipment, develop peer networks</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Refine on-farm assessments, select equipment, address diagnosis specific intervention</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. Refine on-farm assessments, address diagnosis specific intervention</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A2. Conduct training for customers/clients</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Describe AgrAbility background and services, demonstrate on-farm assessments, potential resources, potential equipment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Describe AgrAbility background and services, demonstrate on-farm assessments, potential equipment, avoid secondary injuries, develop</td>
<td></td>
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</tr>
</tbody>
</table>

The following is a graphical representation of objectives obtained from the Work Plan. Each objective is delineated by quarter with anticipated dates for completion.
<table>
<thead>
<tr>
<th>A3. Conduct training for community service resource personnel</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Describe AgrAbility background and services, demonstrate on-farm assessments, potential equipment, potential equipment</td>
</tr>
<tr>
<td>b. Describe AgrAbility background and services, demonstrate on-farm assessments, potential equipment, avoid secondary injuries, develop peer networks</td>
</tr>
<tr>
<td>c. Describe AgrAbility background and services, demonstrate on-farm assessments, potential equipment, address diagnosis specific intervention</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A4. Provide education for graduate health care students</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Continue annual capstone Innovative Practice Projects annually</td>
</tr>
<tr>
<td>b. Add clinical education experiences of 1-4 wks, entry-level OT students</td>
</tr>
<tr>
<td>c. Add clinical education experiences of 10-12 wks, entry-level OT students</td>
</tr>
<tr>
<td>d. Include inter-professional clinical educational experiences for additional health professions students</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B. Networking</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1. Establish a peer-to-peer support network</td>
</tr>
<tr>
<td>a. Identify formal and informal peer communities. Request opportunities to provide a presentation regarding OR AgrAbility</td>
</tr>
<tr>
<td>b. Encourage peer community members, current and past AgrAbility customers/clients to serve as peer supporters</td>
</tr>
<tr>
<td>B2. Develop a network with community resources</td>
</tr>
<tr>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>a. Identify relevant agricultural services throughout the state of Oregon</td>
</tr>
<tr>
<td>b. Request opportunities to provide a presentation regarding OR AgrAbility</td>
</tr>
<tr>
<td>c. Encourage community members to join the listserv for information. Add willing members to a database of services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B3. Presentations at professional conferences</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Identify two to three state, regional, national or international conferences for which to submit a proposal for presentations</td>
</tr>
<tr>
<td>b. Submit proposals for presentation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B4. Presentation at public venues/agriculture-related events</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Provide informational booth at the state fair</td>
</tr>
<tr>
<td>b. Identify a minimum of 5 public agricultural events annually at which to participate.</td>
</tr>
<tr>
<td>c. Arrange participation in agriculture-related events</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C. Assistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1. Hire project staff</td>
</tr>
<tr>
<td>a. Define staff members’ duties and formalize into job descriptions for full-time Pacific Farm Assessor/Project Coordinator, part-time OSU Extension and Goodwill Farm Assessors</td>
</tr>
<tr>
<td>b. Advertise full-time position, interview candidates, and hire Pacific Farm Assessor/Project Coordinator</td>
</tr>
<tr>
<td>c. Advertise part-time positions, interview candidates, and hire OSU and Goodwill Farm Assessors.</td>
</tr>
<tr>
<td>d. Conduct staff training per A1</td>
</tr>
<tr>
<td>e. Conduct individual staff evaluations with recommendations for performance and service changes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C2. Develop infrastructure for providing assistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Identify successful referral</td>
</tr>
<tr>
<td>Processes of existing AgrAbility projects</td>
</tr>
<tr>
<td>-----------------------------------------</td>
</tr>
<tr>
<td>C3. Conduct on-site farm assessments</td>
</tr>
<tr>
<td>D. Marketing</td>
</tr>
<tr>
<td>D1. Develop marketing plan</td>
</tr>
<tr>
<td>D2. Develop Oregon AgrAbility public information</td>
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giesinc.org/.


2011 Oregon AgrAbility National Workshop

This section consists of the workshop agenda and satisfaction survey results
# Northwest AgrAbility Workshop February 2011

<table>
<thead>
<tr>
<th>Day 1</th>
<th>Thursday, February 24th</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 – 9:00</td>
<td>Welcome/Breakfast/Introductions</td>
</tr>
<tr>
<td>9:00 – 9:30</td>
<td>Purpose/Expected Outcomes</td>
</tr>
<tr>
<td>9:30 – 10:15</td>
<td>Overview of AgrAbility/Role of National AgrAbility Project/Resources</td>
</tr>
<tr>
<td>10:15 – 10:30</td>
<td>Break</td>
</tr>
<tr>
<td>10:30 – 11:00</td>
<td>Goodwill Partnership</td>
</tr>
<tr>
<td>11:00 – 11:30</td>
<td>Arthritis Foundation Partnership</td>
</tr>
<tr>
<td>11:30 – 12:00</td>
<td>Finding Clients</td>
</tr>
<tr>
<td>12:00 – 1:00</td>
<td>Lunch - provided</td>
</tr>
<tr>
<td>1:00 – 1:45</td>
<td>Working with Vocational Rehabilitation</td>
</tr>
<tr>
<td>1:45 – 2:45</td>
<td>Needs Assessment/Case Studies</td>
</tr>
<tr>
<td>2:45 – 3:00</td>
<td>Break</td>
</tr>
<tr>
<td>3:00 – 4:00</td>
<td>Needs Assessment/Case Studies</td>
</tr>
<tr>
<td>4:00 – 5:00</td>
<td>Case Studies/Site Visit Preparation</td>
</tr>
<tr>
<td>5:00 – 5:30</td>
<td>Preparing Your Presentations</td>
</tr>
<tr>
<td>5:30 – 6:00</td>
<td>Break – Travel to Gathering Together</td>
</tr>
<tr>
<td>6:00 – 7:30</td>
<td>Dinner – provided at Gathering Together</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Day 2</th>
<th>Friday, February 25th</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30-8:15</td>
<td>Breakfast</td>
</tr>
<tr>
<td>8:15-8:30</td>
<td>Travel to Demonstration Farm 1</td>
</tr>
<tr>
<td>8:30-10:00</td>
<td>Demonstration Farm 1 Onsite Assessment</td>
</tr>
<tr>
<td>10:00-10:15</td>
<td>Travel to Demonstration Farm 2</td>
</tr>
<tr>
<td>10:15-11:45</td>
<td>Demonstration Farm 2 Onsite Assessment</td>
</tr>
<tr>
<td>11:45-12:00</td>
<td>Return Travel to OSU</td>
</tr>
<tr>
<td>12:00-1:00</td>
<td>Working Lunch – provided</td>
</tr>
<tr>
<td>1:00-3:00</td>
<td>Work in groups on Case Study Presentations</td>
</tr>
<tr>
<td>3:00-4:30</td>
<td>Presentations to mock Voc Rehab Panel</td>
</tr>
<tr>
<td>4:30-5:00</td>
<td>Feedback from mock Voc Rehab Panel</td>
</tr>
<tr>
<td>5:00-5:15</td>
<td>Evaluation/Closing/Summary of AgrAbility/Resources</td>
</tr>
<tr>
<td></td>
<td>Dinner on own</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Saturday, February 26th</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Small Farms Conference, LaSells Stewart Center</td>
</tr>
</tbody>
</table>
Instructions
The purpose of this evaluation questionnaire is to determine attitudes and perceptions of participants concerning the training received at the AgrAbility Professional In-Service Training. We would like for you to share your feelings and beliefs about the training that you received and your thoughts on how this training might affect your daily work with disabled farmers and their families.
The questionnaire is divided into sections. Please following the directions with each section and read each individual question carefully. We seek your honest opinions of your experiences at this training.

Overall Conference
Following this AgrAbility training, how competent (adequately prepared) did you feel towards using the content presented to perform needs assessments with disabled farmers, their families, and their employees? Please mark the scale at the most appropriate point.

Not at All Prepared _______ 1 2 4 4 4 Extremly Well Prepared

Overall Conference Content
What is your thought on the overall content of this training? Was the content presented at:

Too Low Level_____ Appropriate Level _______ Too High Level_____ 

Do you have any specific additional thoughts related to the content of the training? If so, Please tell us.
- Good week of class, hands on and field work
- Some material was repetitious of material presented at NTW
- None at this time
- How to build awareness w/o funding
- Well-presented

Overall Conference Presentation Quality
What is your thought on the overall quality of the presentations during this training?

Poor _______ _______ _______ 5 4 6 Very Good
Facilities

<table>
<thead>
<tr>
<th>The lodging rooms made the training stay enjoyable.</th>
<th>Agree</th>
<th>Disagree</th>
<th>Undecided</th>
</tr>
</thead>
<tbody>
<tr>
<td>The meeting rooms made the training enjoyable.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The meals provided at the training were well prepared.</td>
<td></td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>The conference management/hotel provided for any special needs that I found necessary</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

COMMENTS?

Conference Learning Outcomes
Listed below are the specific learning outcomes relating to the training course content. Please provide us with your thoughts by responding to the question immediately following each outcome.

- Participants will gain a deeper understanding of the USDA sponsored National AgrAbility Project and its relationship to State and Regional AgrAbility Projects.
  
  **Was this outcome met during the training?** YES _15_ NO _1_ Undecided _1_

- Participants will gain insight into the effective practices of the Purdue University Breaking New Ground Center.
  
  **Was this outcome met during the training?** YES _12_ NO _4_ Undecided _4_

- Participants will gain understanding of Goodwill and Arthritis Foundation and their role in the National AgrAbility Project as well as current AgrAbility partnerships with other community based organizations.
  
  **Was this outcome met during the training?** YES _14_ NO _1_ Undecided _1_

- Participants will learn of current resources available to professional staff working with State and Regional AgrAbility Projects.
  
  **Was this outcome met during the training?** YES _15_ NO _1_ Undecided _1_

- Participants will learn successful strategies for finding clients that could use the assistance of AgrAbility SRAP staff and its resources.
  
  **Was this outcome met during the training?** YES _16_ NO _1_ Undecided _1_

- Participants will learn strategies for attracting and working with ethnic-specific clients and clients referred to AgrAbility SRAPs from non-traditional sources.
  
  **Was this outcome met during the training?** YES _16_ NO _1_ Undecided _1_
• Participants will learn techniques and methods for working more closely with Vocational Rehabilitation agencies and personnel.

Was this outcome met during the training? YES__13__ NO____ Undecided__3__

• Participants will learn the basics of conducting an AgrAbility needs assessment through the study of client case studies.

Was this outcome met during the training? YES__15__ NO____ Undecided__1__

Please continue on next page.

• Participants will learn the basics of conducting an AgrAbility needs assessment and will practice these skills on a farm setting.

Was this outcome met during the training? YES__15__ NO____ Undecided__1__

• Participants will build skills in developing and presenting individual rehabilitation plans based upon client case studies and upon client farm-based assessments.

Was this outcome met during the training? YES__15__ NO____ Undecided__1__

• Participants will tour a farm site to view examples of equipment and machinery.

Was this outcome met during the training? YES__16__ NO____ Undecided____

• Participants will tour a specific farming operation to perform an on-site farm assessment.

Was this outcome met during the training? YES__16__ NO____ Undecided____

Do you have any additional thoughts related to the training learning outcomes? If so, Please tell us.

- Great job by all
- More time could have been spent on Voc. Rehab as a whole instead of one VR counselor’s thoughts alone
- Looking at more of the outcomes and specific interventions that have been tested and have been successful. Understanding how to change things.
- Great connection to theory and application. Information made sense.

Please complete this section by checking the most appropriate response box to the questions following the corresponding presentation.
February 24, 2011

➤ **Purpose of Training/Expected Outcomes.**
How would you rate the usefulness of this presentation?
7 very useful 8 useful 1 slightly useful □ not at all useful

This presentation increased my understanding of the purpose and outcomes of the training.
16 YES □ NO □ Undecided

➤ **Overview of USDA AgrAbility Programs**
How would you rate the usefulness of this presentation?
7 very useful 8 useful □ slightly useful □ not at all useful

This presentation increased my understanding of the USDA AgrAbility Program.
15 YES □ NO □ Undecided

➤ **Role of National AgrAbility Project**
How would you rate the usefulness of this presentation?
6 very useful 8 useful 1 slightly useful □ not at all useful

This presentation increased my understanding of the role of the NAP.
13 YES 1 NO 1 Undecided

➤ **AgrAbility Resources**
How would you rate the usefulness of this presentation?
6 very useful 7 useful 2 slightly useful □ not at all useful

This presentation increased my understanding of NAP Resources.
13 YES 1 NO 1 Undecided

➤ **Role of Goodwill Industries International, Inc.**
How would you rate the usefulness of this presentation?
6 very useful 8 useful 1 slightly useful □ not at all useful

This presentation increased my understanding of the role of GII in the NAP.
14 YES □ NO 1 Undecided
Role of the Arthritis Foundation
How would you rate the usefulness of this presentation?

3 very useful 6 useful 3 slightly useful 1 not at all useful

This presentation increased my understanding of the Arthritis Foundation in the NAP.

9 YES 2 NO 2 Undecided

Successful Strategies for Finding Clients
How would you rate the usefulness of this presentation?

8 very useful 6 useful 2 slightly useful 0 not at all useful

This presentation increased my understanding of how to find clients for AgrAbility SRAPs.

15 YES 0 NO 1 Undecided

Working with Ethnic Specific Clients and Clients from Non-Traditional Referral
How would you rate the usefulness of this activity?

9 very useful 6 useful 1 slightly useful 0 not at all useful

This presentation increased my understanding of how to work with VR and other providers.

15 YES 1 NO 0 Undecided

Working with Vocational Rehabilitation
How would you rate the usefulness of this presentation?

7 very useful 7 useful 2 slightly useful 0 not at all useful

This presentation increased my understanding of working with a state Voc Rehab agency.

14 YES 1 NO 1 Undecided

Needs Assessments and Case Studies
How would you rate the usefulness of this presentation?

11 very useful 4 useful 1 slightly useful 0 not at all useful

This presentation increased my understanding of performing a needs assessment.

16 YES 0 NO 0 Undecided

This presentation increased my understanding of client needs that could be needed when performing an on-farm assessment.

15 YES 0 NO 0 Undecided
Friday, February 25, 2011

➢ **FARM SITE 1**
   How would you rate the usefulness of this activity?
   10 □ very useful  5 □ useful  1 □ slightly useful  □ not at all useful

This presentation increased my understanding of this equipment and machinery operation.
   16 □ YES  □ NO  □ Undecided

Was this farm visit helpful in preparing your presentation?
   15 □ YES  □ NO  1 □ Undecided

➢ **FARM SITE 2**  **NOT APPLICABLE**
   Was the farm visit useful in helping to explain the case study review earlier?
   15 □ YES  □ NO  1 □ Undecided

Was this farm visit helpful in preparing your presentation?
   16 □ YES  □ NO  □ Undecided

Our expert mentor was informative and helpful in reviewing the case study.
   16 □ YES  □ NO  □ Undecided

➢ **FARM SITE 3**  **NOT APPLICABLE**
   Was the farm visit useful in helping to explain the case study review earlier?
   □ very useful  1 □ useful  □ slightly useful  □ not at all useful

Was this farm visit helpful in preparing your presentation?
   1 □ YES  □ NO  □ Undecided

Our expert mentor was informative and helpful in reviewing the case study.
   1 □ YES  □ NO  □ Undecided

➢ **Cohort Presentation to Panel of Vocational Rehabilitation Specialists**

How would you rate the usefulness of this activity?
   9 □ very useful  4 □ useful  1 □ slightly useful  □ not at all useful

This activity increased my confidence in being able to conduct a client needs assessment.
   13 □ YES  1 □ NO  1 □ Undecided

Thank You for Your Guidance!!
Agricultural Worksite Assessment Narrative

The purpose of the Agricultural Worksite Assessment is to provide rural rehabilitation professionals with a tool to conduct thorough and accurate assessments for agricultural workers with disabilities.

Objectives of the assessment consist of the following: “(1) to conduct an assessment of his/her workplace in order to identify potential barriers and resources, (2) to evaluate his/her ability to complete desired work-related tasks, and (3) to inventory assets that are available to him/her as a basis for developing alternative activities” (Breaking New Ground, 2005, p. 1).

Reference

Marketing and Networking

This section outlines the marketing efforts of the Oregon AgrAbility project. See below for a list of materials provided.

- Corvallis workshop flyer
- Agricultural worksite assessment flyer
- Public relations document written by Joe Lang
- WOTA and OTAO conference proposals
Northwest AgrAbility Workshop
Corvallis, Oregon ~ February 24-25, 2011
http://hort.oregonstate.edu/AgrAbility_Oregon_Workshop

AgrAbility supports a high quality lifestyle for farmers, ranchers, and other agricultural workers with disabilities. Through education and assistance, AgrAbility helps to minimize or eliminate obstacles that inhibit success in production agriculture or agriculture-related vocations.

AgrAbility addresses concerns such as arthritis, back pain, and behavioral health issues as well as traumatic injuries, such as amputations and spinal cord injuries.

Learn how to:
• Conduct on-farm assessments
• Determine the best assistive devices and equipment for clients
• Present needs to vocational rehab
• Work with Oregon resources
• Close your cases

Dinner will be provided at:
Gathering Together Farm
the finest in certified organic produce

Registration:
http://hort.oregonstate.edu/AgrAbility_Oregon_Workshop
For further information:
Nancy Krusen or Jill Peacock
AgrAbilityOR@pacificu.edu
503.352.7349

Workshop of interest to:
Rehabilitation professionals
Vocational Rehabilitation specialists
Assistive Technology specialists
Assistive product vendors
AgrAbility is...

The vision of AgrAbility is to enable a high quality lifestyle for farmers, ranchers, and other agricultural workers with disabilities. While the term “disability” often brings to mind conditions such as spinal cord injuries and amputations, AgrAbility addresses not only these, but also many other conditions such as arthritis, back impairments, and behavioral health issues.

Through education and assistance, AgrAbility helps to eliminate (or at least minimize) obstacles that inhibit success in production agriculture or agriculture-related vocations.

Potential modifications can be made to existing farm equipment through partnership with vocational rehabilitation.

An Agricultural Worksite Assessment will provide:

- Conduct an assessment of the workplace in order to identify potential barriers and resources
- Evaluate worker’s ability to complete desired work-related tasks
- Identify goals that will help the client increase independence, productivity, and profitability

For More Information, Contact:
Nancy E. Krusen, Ph.D., OTR
Pacific University's School of Occupational Therapy is partnering with Oregon State University's Extension Agricultural Program, Goodwill Industries and Access Technologies to support the health and well-being of farmers and ranchers throughout the state.

The four entities have committed to fostering the National AgrAbility Project initiative here in Oregon, and begin the endeavor with a two-day workshop for rehabilitative and vocational healthcare providers to help them address the needs of disabled farmers and ranchers so they can effectively manage their daily agricultural operations.

The workshop will be held Feb. 24-25 (Thurs-Fri) at OSU's LaSells Stewart Center in Corvallis and includes educational sessions, work site assessment exercises and visits to farm sites. Professionals of vocational rehabilitation, occupational therapy, physical therapy and others serving farmers with disabilities are encouraged to attend. Pre-registration and workshop details are available at: http://tinyurl.com/OSUAgrAbility

AgrAbility's mission is to enable a lifestyle of high quality for disabled farmers and ranchers. The project allows physical, mental and vocational rehabilitation professionals to effectively address a wide variety of disabling conditions, including traumatic injuries such as amputations, chronic ailments like arthritis and mental health issues.

Pacific assistant professor Nancy Krusen said the national AgrAbility initiative provides a sound infrastructure for healthcare professionals to help disabled agricultural workers maintain their livelihoods improve their quality of life.

"This workshop is for healthcare professionals, as well as healthcare faculty, assistive technology and product specialists and farmers and ranchers themselves," Krusen said.
What is AgrAbility and how can I participate?

NAME: Nancy E. Krusen, PhD, OTR/L
TITLE / CREDENTIALS: Assistant Professor
EMPLOYER: Pacific University

ADDITIONAL PRESENTERS: Stefanie Fendrick, Jill Peacock, Brandon Johnson

Abstract
AgrAbility is a program for farmers and ranchers who have experienced injury or illness to continue their lifestyles of agriculture production. Oregon has initiated networking, incorporated graduate student projects, and hosted a workshop, beginning an AgrAbility program for the state. This session addresses involvement of a variety of stakeholders.

Description
AgrAbility is a program for farmers and ranchers who have experienced injury or illness to supporting continued lifestyles of agricultural production. Since 2008, several partners have formed the Oregon AgrAbility Project, applying for funded support for their project. The group has initiated networking, incorporated graduate student projects, hosted a workshop attended by 24 participants from 7 different states, and provided direct service. Through didactic presentation and small group discussion, participants will learn to apply AgrAbility services and resources for their own community needs, including education, networking, direct assistance and marketing.

At the end of the session, participants will be able to
1. understand the current need for an AgrAbility program
2. Describe the stakeholders’ roles in an AgrAbility program
3. Articulate areas of service within education, networking, assistance and marketing
4. locate resources for additional learning

What is AgrAbility?
1. AgrAbility requires a partnership between
   a. land grant university & non-profit agency
   b. any willing university & community agency
   c. two universities
   d. two community agencies

2. AgrAbility is funded through
   a. Vocational Rehabilitation
   b. USDA Farm Bill
   c. Employment Commission
   d. Rehab Act
3. AgrAbility services include all of the following EXCEPT
   a. provides workshops for education
   b. creates networks of farmers for peer support
   c. pays for equipment and assistive devices
   d. conducts on-farm assessments

4. AgrAbility providers are
   a. occupational therapists
   b. physical therapists
   c. extension agents
   d. anyone trained and competent

5. AgrAbility programs are available
   a. in all 50 states
   b. only up to 22 projects

6. My best source of assistance is
   a. contacting Krusen and her team in Oregon
   b. contacting the National AgrAbility Project
   c. puzzling it out on my own

7. AgrAbility provides assistance to
   a. farmers/ranchers with unexpected injuries
   b. farmers/ranchers with chronic illnesses
   c. farmers/ranchers with cognitive or mental health concerns
   d. farmers/ranchers with any of these concerns
Submitting a Grant for Program Development

NAME: Nancy E. Krusen, PhD, OTR/L
TITLE / CREDENTIALS: Assistant Professor

EMPLOYER: Pacific University

ADDITIONAL PRESENTERS: Jill Peacock, Brandon Johnson, and Stefanie Fendrick

Abstract
Occupational therapists are constantly placed in the role within their work environment to seek funding for meeting identified needs. Through didactic presentation and interactive discussion, the presenters will enable practitioners to understand program development, process of grant submission, and identify resources for additional learning.

Description
Occupational therapists are constantly placed in the role within their work environment to seek funding for meeting identified needs. Grant funds are largely readily available for practitioners, however, the process of grant writing is not inherently known by occupational therapists. In addition, grants are a viable resource for developing programs. In general, organizations providing funding require applicants to identify specifics of a program. In doing so, it outlines a thorough plan for program development.

The aim of the workshop will be to explore program development, marketing strategies, performing a needs assessment, and networking strategies. The presenters will introduce how to locate and submit a grant, program development and implementation. The participants will discuss in small groups a program they envision and how they would go about developing this program. Participants will share ideas with the larger group in a facilitated peer review period, based on the tools that are provided in the presentation.

Teaching methods will include didactic presentation using PowerPoint and active conversation. By the end of the session, practitioners will be able to:

1. Relate five resources for identifying funding
2. Identify the key components of a grant
3. Identify marketing and networking strategies
4. Discuss the importance of submitting grants for program development
5. Locate resources for additional learning

Submitting a Grant for Program Development

1. Identify common grant sources.
   a. Community foundations
   b. Government agencies
   c. Corporate foundations
   d. All of the above
2. Which of the following is not a key component to a grant?
   a. Peer review
   b. Budget
   c. Executive summary
   d. Timeline
3. Which of the following is not a key marketing strategy?
   a. Brochures & flyers
   b. Newspaper ad
   c. Fair booth
   d. Contact regional associations
4. Definition of internal stakeholder. This is a definition of the following:
   a. Internal stakeholder
   b. External stakeholder
5. What is the purpose of submitting a grant?
   a. Financial vitality
   b. Networking
   c. Education
   d. All of the above