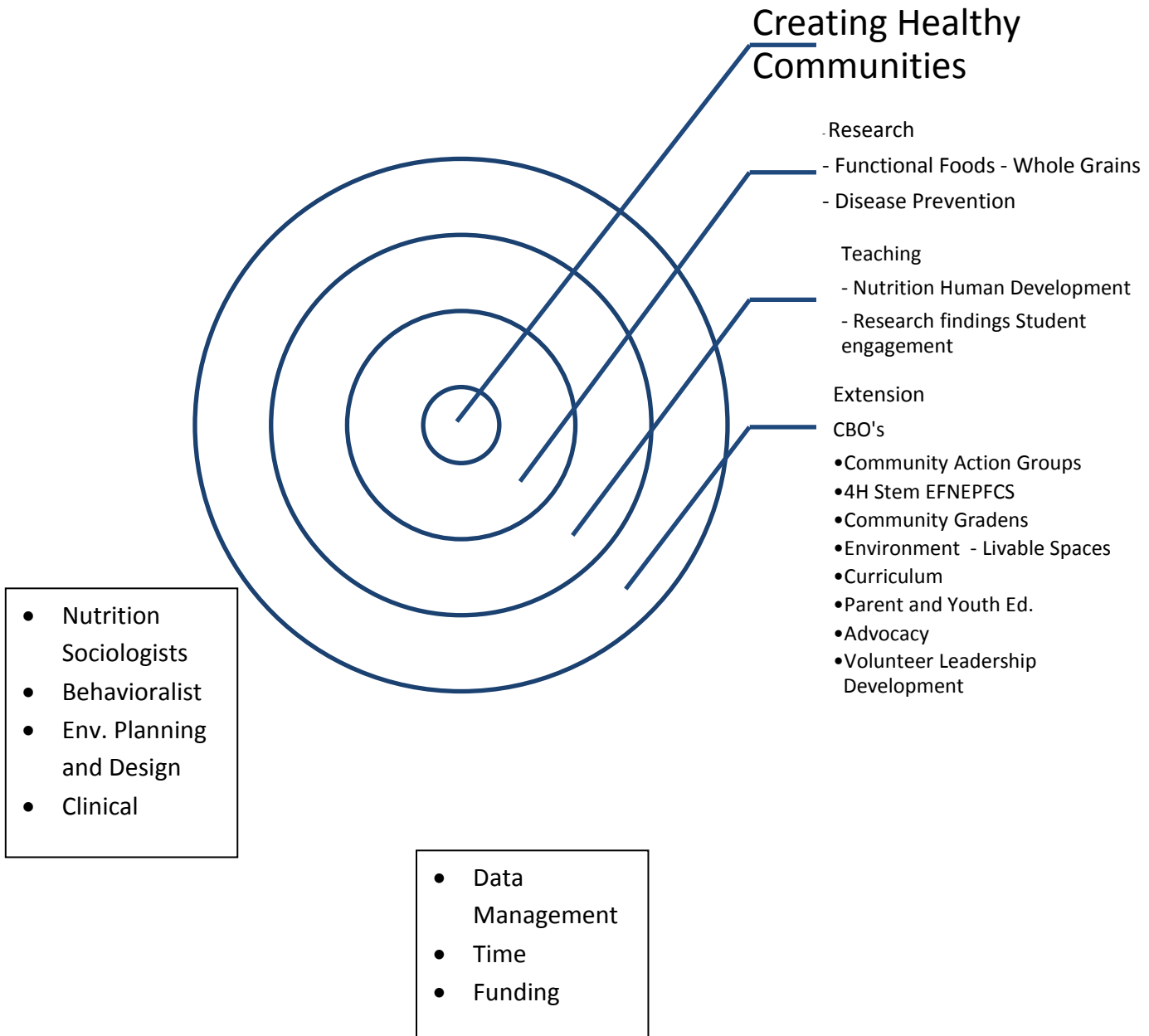


N.C. A&T – N.C. State Research Partnership

The following six working groups formed at the first meeting of the N.C. A&T – N.C. State Research Partnership in 2013, based upon the eight [initiatives](#) defined in 2012. Faculty at these institutions are invited to engage with any of these groups by contacting any of the [participants](#) listed, or to contact one of the coordinators, Dr. Shirley Hymon Parker at N.C. A&T (sjhymonp@ncat.edu) or Dr. Lisa Guion Jones (laguion@ncsu.edu) at N.C. State, or by contacting the [Office of Agricultural Research](#).

Group 1, Improving Human Health and Well-Being for Individuals, Families and Communities

Members: Mitzi Dowling, Lorelei Jones, Michelle Eley, Meeshay Williams-Wheeler, Slavko Komarnytsky, Shengmin Sang, Shewana McSwain, Misty Blue-Terry, Nichole Huff, Sekai Turner



Group 2, *Food Supply*

Members: Rowe, M. Jackai, L., Graves, A., Chen, G., Williams, L., Gold, F., Woldeghebriel, A., Yu, J.

- 1) Impact of chemical applications on plant and human pathogens pre and post harvest
- 2) NIFA, USDA, National Institute of Food and Agriculture
- 3) Extension, Produce or Animal Specialist
- 4) Access to BL3 labs, Environmental conditions, green house
- 5) More collaboration
- 6) Planning Sessions
 - 1) Collaborative Project Idea
 - 2) Opportunities
 - 3) Other Expertise Needed
 - 4) Barriers
 - 5) Ways to Reduce barriers
 - 6) How to move forward

Group 3, *Biofuels/Bio-energy products*

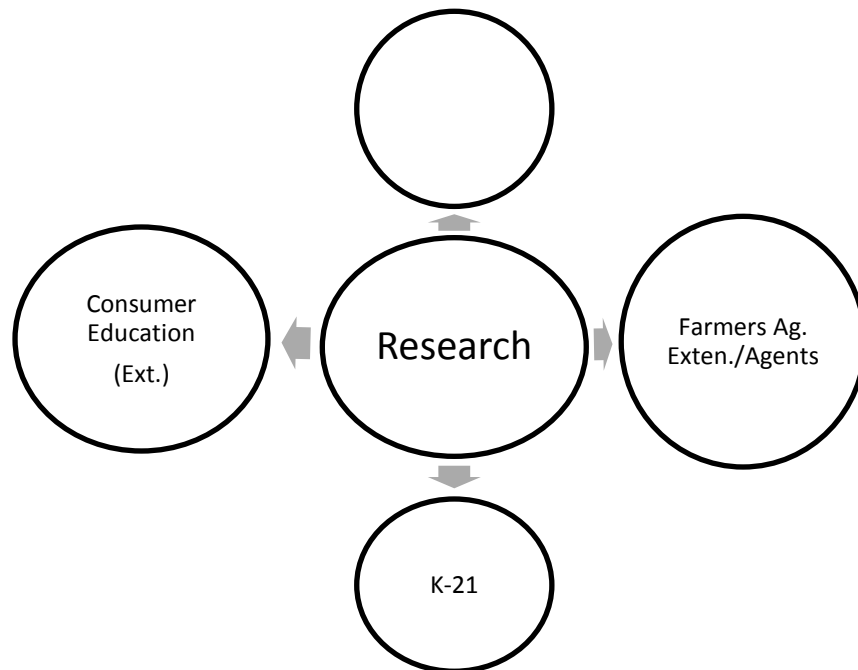
Members: A. Chilcote, A. Shahbazi, L. Wang

Opportunity: - Biobased products

- ~ Biofuels
- ~ DOE grant opportunity in education on biofuels/bioenergy/bioproducts
- ~ USDA – (all programs have an education component) Cornerstone
- ~ USDA & DOE BRDI Biomass R&D Initiative

Barriers:

- 1- New industry
- 2- Interests vary by fuel prices

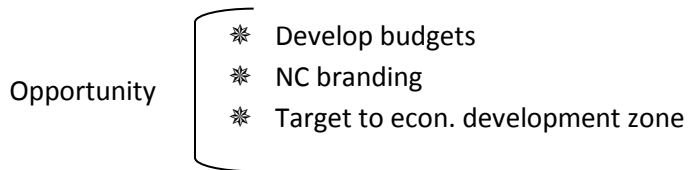


Members Needed:

- ~ Dept. of Agriculture
- ~ Researchers from B.A.E. Dept.
- ~ Economics

Group 4, Reducing Barriers to Horticultural Crop Production Operations, and Marketing

Members: Yeboah, Jennings, Crozie, Jefferson, Dole, Yang, Gu

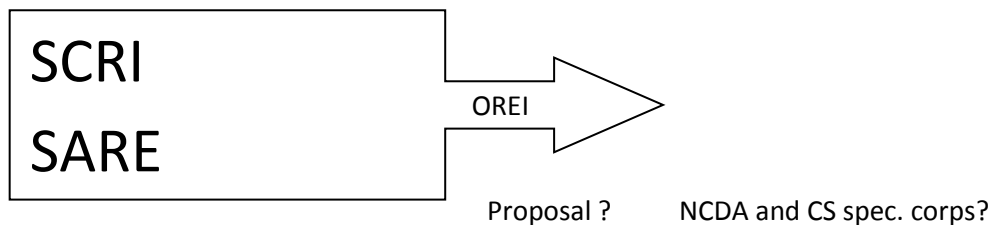


Other Expertise

- * Sweet potato specialists

Barriers

- * Producer willingness to share info
- * initial investment



Reducing Barriers

- * relationships with growers

Group 5, *Research Station Use Statewide?*

Members: N. Whitley, A. Fahrenholz, R. Noble, S. Stewart, J. Waterman, S. H. Oh, D. Monks

Opps \Rightarrow * Research station use/collaborations

* Integrated farm ideas

Other Expertise \Rightarrow NCSU Staff?

Barriers

- volume diff (small farms)
- envt. differences/distance
- mindset
- facilities (appropriate)



Barriers



communication

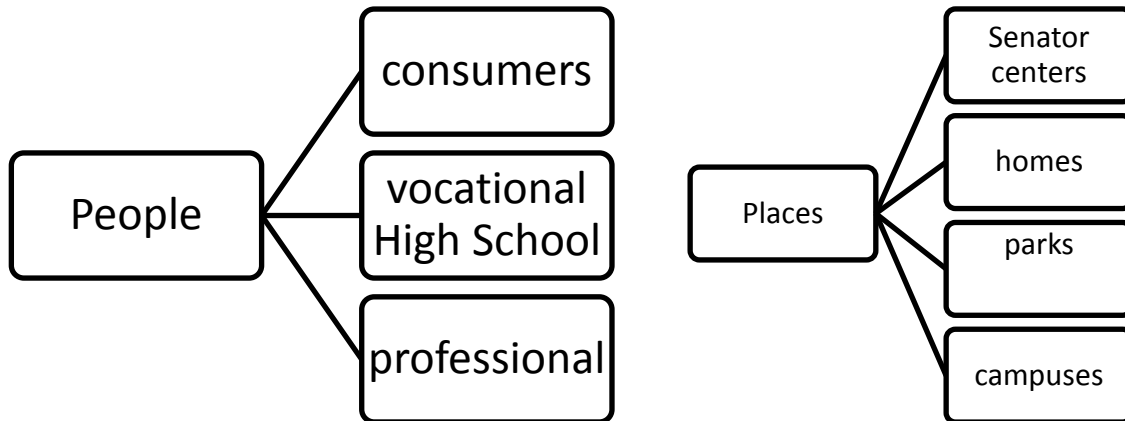
Meetings with research groups

find out what goes on at stations and what we can all collaborate on

Group 6, “Urban Soil, Air, Water, and Biodiversity Stewardship”
“Natural Resources”

Members: L. Bradley, S. Lee, M. Reyes, G. B. Ready, G. Gayle

1) * Certification



* Competition

2) gerontologists, engineers, waste management, landscape professionals, land developers, Human representatives from target groups, health team

3) funding issue, staff, time, inertia, synergy effort

4) funding, “leadership” “Ray, David, Shirley, Bill”
 M M HP R

5) Dr. Reyes (or someone) will be “the” leader.