Jan Hanscom

- 4-H leader for 16 years
- Garden with youth since 1989
- Denali Elementary School garden
- Lead educational opportunities at the GBG
Youth Gardening

- History
- Why should we garden with youth
- Some examples of good programs
- Curriculum
- Examples in Fairbanks
  - Elementary Schools
  - Secondary Schools
  - Georgeson Botanical Garden
  - Private Sector
- Job potentials and problems
- Funding
History of Gardening with Youth
Why Garden with Youth?

- Provide Exercise
- Nutrition education
- Develop work ethic
- Connect to the natural environment
- Develop feeling of responsibility
- Have pride in accomplishments
- Increase feelings of self worth
- ‘Learn by doing and then teach another’ retention rate of material- 90%
Gardens can be:
places where kids garden or
places for kids to be in a garden
Youth Training programs

• The Green Corps - Detroit
• Hope LA Horticulture Corps
• Youth Conservation Corp
Brooklyn Botanical Garden - 90 years
Kids still garden in Brooklyn.
Michigan 4-H Children’s Garden
Abandoned lots become gardens.
New York City has 600 community gardens.
A garden in every school in California
Gardens can take on many shapes and sizes.
Curriculum

- LifeLab
- GrowLab
- 4-H- Junior Master Gardeners
- FFA
Denali Elementary School

- Students are city kids
- Students have low academic achievement
- Student body has high turnover rate
- School grounds were flat and devoid of vegetation
Denali Elementary
Denali Elementary School

- Eisenhower funds
- Chapter II
- Innovative Science Education Grant
- Next Century Schools Grant
- Denali PTA
- Sold garden produce
4-H

Smith-Lever Act, USDA program

A community of young people across America who are learning leadership, citizenship, and life skills
High School Programs

- FFA - Department of Education, Perkins Act
- Lathrop
• University of Alaska Fairbanks

• Agricultural and Forestry Experiment Station

• Georgeson Botanical Garden
GBG funding sources

- Hatch Act
- McIntyre- Stennis Act
- Matching State of Alaska funds
- Special appropriations
- Donations
Boy scouts working on an eagle scout project. They are building a willow tunnel.
Girl Scouts plant trees for the maze.
School-to-work and elementary school field trips
Youth Employment Training Program
Resource Apprenticeship Program
Junior Master Gardeners
Alaska Statewide High School Science Symposium
University student interns work in the summer.
4-H teens volunteer to lead educational activities for younger kids
Youth often volunteer as part an organization, like the Rotary foreign exchange program.
Adult volunteers take on many roles. They collect data, teach classes, and do manual labor.
Some volunteers return year after year.
Calypso Farm and Ecology Center
Jobs in Horticulture

- Public sector
- Private sector
Hort Therapy

- Need certification
- Physically handicapped
- Mentally handicapped
- Mental illness
- Senior programs
Ways to get training

- Youth- school, FFA, 4-H, local nurseries, parents
- Adults in horticulture- Master Gardeners, community colleges, local nurseries
- Adults in using horticulture with youth- AHS symposium, curriculum training, dive in and learn
Ways to pay for your program

- Partnerships
- Grants
- Sell produce
- Education fund
- Work program funds
- Tailor your program to get money