Session - Pines Room

Monday June 1 - AF

10:30-12:00 **Adoption**

Moderator

Nolet et al **Ecological goods and services and agroforestry:**

The benefits for farmers and the interests for

society

Poppy et al Communicating the economic and environmental

impacts of agroforestry systems

Pollock and de Gooijer Around the globe and across Canada - the

Agriculture Canada Agroforestry Division

1:30-4:00 Monday June 1 - Forest Farming

Moderator

Chamberlain Farming the forests of Appalachia: Opportunities

and challenges

Hagan et al

Production physiology of three native ornamental

shrubs intercropped in a young longleaf pine

plantation

Sharashkin and Gold Thirty million agroforesters: Russia's family

gardens

Lee et al Root growth of Codonopsis lanceolata and Panax

ginseng in several forests

Kim et al A short-term income crop for the understory of

Larix leptolepis plantation

10:00-12:30 Wednesday June 3 - Production and Management

Moderator

Feldhake Seasonal differences in clear-sky nighttime forage

temperature in proximity to deciduous trees

Tamang et al Microclimate modification by tree windbreaks in

Florida farms

Angima Forage production under thinned Douglas-fir

forest

Coggeshall and Warmund

Nut productivity and spacing requirements of

eastern black walnut cultivars used in Midwestern

agroforestry-based plantings

Macaulay et al Murdoch lake agroforestry project

Session - Salon

Α

10:30-12:00 Monday June 1 - Carbon Sequestration / Carbon Markets

Moderator

Merwin et al Estimating carbon stock change in agroforestry

and family forestry practices

Dube et al Carbon dynamics in agroecosystems with *Pinus*

ponderosa (Dougl. Ex Laws) and native pastures established on degraded volcanic soils in the

Chilean Patagonia.

Zamora et al Carbon sequestration payments for landowners:

Current options and future potentials in

Minnesota

1:30-4:00 Monday June 1 - Bioenergy

Moderator

Schoeneberger

Agroforestry – Linking energy/food

production/natural resource objectives on

agricultural lands

Bentrup et al Riparian Forest Buffers: Building a Sustainable

Bioenergy Future

Kopecky Wood ash from bioenergy applications as a soil

amendment for crop production

Zamora et al Productivity and energy Ccntent of hybrid poplar

clones in West-Central Minnesota

Shannon Poplar Clonal Trial in Saskatchewan

10:00-12:30 Wednesday June 3 - Agro-ecosystem Interactions

Moderator

Quinn et al **Do woodland birds suppress crop pests:**

Community relationships on organic farms

Bird species diversity in riparian buffers, row crop

fields, and grazed pastures of two agriculturally

dominated watersheds

Gordon et al

Evaluating productivity of Mississippi alley

cropping for production and wildlife habitat

Bank et al The relationship between landscape complexity

and wild bee pollination services to canola (Brassica napus) in the aspen parkland region of

Canada

Feldhake et al Establishment and production from thinned

mature deciduous-forest silvopastures in

Appalachia

Session - Columbia Room

10:30-12:00 Monday June 1 - Water Quality

Moderator

Willett (Drost) et al

Streambank erosion rates of small Missouri

streams

Tufekcioglu

Streambank erosion from grazed pastures, grass

filters and forest buffers over a six-year period

Kult et al Quantifying the impacts of concentrated flow on

grass filters and riparian forest buffers

1:30-4:00 Monday June 1 - Upland Buffers

Moderator

Isenhart et al Emission of the greenhouse gas nitrous oxide

(N2O) from riparian forest buffers, warm-season and cool-season grass filters and crop fields

Boyer and Neel Nitrate and fecal coliform concentrations in

silvopasture and pasture leachates

Kumar et al CT-measured macropores as affected by

agroforestry and grass buffers for grazed pasture

systems

Udawatta et al Agroforestry and grass buffer effects on water

quality on grazed pasture watersheds

Lin et al Introduction of atrazine-degrading *Pseudomonas*

sp. strain ADP to enhance phytoremediation of

atrazine

10:00-12:30 Wednesday June 3 - Soil Quality

Moderator

Knight et al Riparian forests with and without grass filters as

buffers of concentrated flow from crop fields

Kremer and Kussman

Soil quality in a pecan agroforestry system is

improved with intercropped Kura clover

Nikiema and Nzokou

Effects of groundcover management practices in a Fraser fir (Abies fraseri)-cover crop intercropping system on soil microbial biomass and community

catabolic diversity

Rivest et al Experiences from southern Quebec provide

ecological insights for the implementation of tree-

based intercropping systems

Need to fill

Session - Timberlands Room

10:30-12:00 Monday June 1 - Economics and Marketing

Moderator

Burkhart and Jacobson

Financial aspects of indigenous medicinal forest

plant cultivation in eastern North America.

Farrell

Assessing the growth potential and future outlook

for the US maple syrup industry

Kowalski

Providing products and resources: The ForestFirst

approach to agroforestry knowledge

1:30-4:00 Monday June 1 - Education, Training, Tech Transfer

Moderator

Demchik Incorporating agroforestry into traditional forestry

classes

Hamilton et al Introduction to Pine Silvopasture in the Southeast:

Development and delivery of an online course and

technical resource.

Mudge and Gabriel Practicum in forest farming at the MacDaniels nut

grove

Bentrup Creatively communicating conservation

complexity

Idassi Profitable farms and woodlands: A practical

handbook in agroforestry for underserved and limited resources farmers and woodland owners

10:00-12:30 Wednesday June 3 - Cultural and Social Dimensions

Moderator

Bozic and Macaulay Alberta woodlot extension program
Barbieri and Valdivia Recreational multifunctionality and its

implications for agroforestry

Brandle et al The role of agroforestry practices in a healthy farm
Aguilar et al Frequency of consumption and preferences for

chestnuts in Missouri

Barbieri et al Attendance motivations behind the Missouri

chestnut roast festival