

Curriculum Vitae

Personal info

Name

Nicole Susanne Suty

Born

April 13, 1977 in Germany

Current address

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Languages

Swedish, English, German (native)

Education

2004 **Master of Science in Forestry** (major in forest management)
Swedish University of Agricultural Sciences (SLU), Umeå (Jan. 99 – May 04)

Thesis in forest genetics at the Swedish Forestry Research Institute (SkogForsk) and Department of Forest Genetics and Plant Physiology, SLU

Title: *Altitudinal transfer of Norway spruce provenances in northern Sweden*

2001-02 University of the South, Sewanee, TN
(Non-degree-seeking international student, course credit transferred)

1998 Swedish language course, University of Umeå, Sweden

1996 High-school diploma, Hochrhein Gymnasium Waldshut, Germany

PhD courses

Statistical methods for research with focus on application, 7.5 credits (ongoing)

Advanced natural resource sampling, 7.5 credits (spring 2009)

Basic inventory methodology, 4.5 credits (fall 2008)

Philosophy and ethics in science, 6 credits (fall 2008)

Information retrieval, 1.5 credits (spring 2008)

Literature course in growth modeling (ongoing)

GIT II (Geographical Information technology II), 7.5 credits (fall 2005)

Forest remote sensing, 7.5 credits (fall 2005)

Nordic doctoral research course in dendroecology and dendrochronology, University of Joensuu, Mekrijärvi Research Station, Finland, 4.5 credits, (Oct 2004)

Other field/lab courses

Scandinavian Dendrofieldweek in Trillemarka, Norway (2009)
International dendroecological fieldweek in Selma (2003) and Lötschental (2007), Switzerland, organized by WSL
NADEF, North American dendroecological fieldweek, McCall, Idaho (2005)

International winter school "Wood anatomy of tree rings", Davos-Laret, Switzerland (2004), organized by WSL

Sustainable use of natural resources, "Historical and contemporary land-use of the Mayan Yucatan", Mexico (2004), a summer course organized by Purdue University in cooperation with North Carolina State University and SLU, Uppsala

Teaching experience

Teaching assistant, statistics for forestry students, fall term 2009

Awarded grants and scholarships

Travel grants for undergraduate exchange program in Tennessee and courses

Conferences

"The long history of wood utilization", EuroDendro Conference, May 28- June 1 2008 in Hallstadt, Austria (poster)
"New challenges in management of boreal forests", 13th IBFRA Conference, August 28-31 2006 in Umeå, Sweden (poster)

Publications

Undergraduate thesis

Suty, Nicole (2004) *Altitudinal transfer of Norway spruce (Picea abies (L.) Karst.) provenances in northern Sweden*. Dept. of Forest Genetics and Plant Physiology, SLU. [pdf](#)

Other

Member of the research school "Sustainable Management and Utilization of Forests"
Participation in "Nordic working group on the ecology of primeval boreal forests" (PRIFOR)

Employment

SLU, Department of Forest Resource Management, PhD candidate
(Apr. 2008 – present, 80%)

SLU, Department of Forest Resource Management, research assistant
(Jan. 2007 – present, now 20%)

Project HistTax, converting historical inventory data from paper format to an SQL database, data entry and quality control, supervising personnel working with data entry, project website and presentation at meetings

SLU, Department of Forest Resource Management and Geomatics, stipend
(June – Dec. 2006)
Several projects with historical maps and other forest data sources, GIS-based
work mostly

SLU, Department of Forest Resource Management and Geomatics
(Nov. – Dec. 2005)
Interpretation of aerial photographs, assessment of storm damage

Oregon State University, Department of Wood Science and Engineering,
graduate research assistantship
(Jan. – June 2005)
Wood quality projects and image analysis

The Swedish National Board of Forestry, Umeå district, internship
(Sept. – Dec. 2004)
Inventory of features in the forest landscape that originate from historical land
use, the field data were made available to forest owners in a map database and
as written reports

The Swedish Forestry Research Institute (SkogForsk), Sävar, internship
(June – Aug. 2003)
Work with nursery plants and inventory of field trials

Newspaper delivery, Umeå, Sweden
(June/July 2001, July – Dec. 2002, Sept. 2004)

Several factory jobs, Germany
(Aug. 1997 – June 1998)

Some wood working in an apprenticeship, Germany
(Sept. 1996 – June 1997)

Miscellaneous

Extracurricular activities at SLU

Foreign Committee: arranged trips and social events for international students

International Forestry Students Association: we established a local IFSA-group
in Umeå and organized a northern European meeting (NEIS 2004); I also
participated in two western European meetings (WERM 2003 and 2004)

Interests

Outdoor activities such as backpacking, cross-country skiing, scouting...
<http://vandraren.smugmug.com/>

Other

European driver's license (1995)
Swedish hunting license (2000)
Member of EFS (Swedish Evangelical Mission)