



Arthur (Art) Wiselogel
Sr. Project Manager
NEAtech, LLC
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Qualifications

Dr. Art Wiselogel is a recognized expert in biomass resource assessments, technical evaluations of biomass-based renewable energy technologies, and renewable energy business analyses. Wiselogel has 30 years of experience in biofuels, agronomy and forestry as a scientist, project manager and analyst. He previously worked with BBI International Inc., the U.S. DOE National Renewable Energy Laboratory, the University of Georgia and Texas A&M University.

Experience

NEAtech, LLC, Sr. Project Manager, 2009 – present

Dr. Wiselogel will conduct biomass resource assessments, technical evaluations of biomass-based renewable energy technologies, and perform renewable energy business analyses. Dr. Wiselogel will also be responsible for managing renewable energy project development activities for NEAtech's clients.

ANTARES GROUP, Senior Scientist, 2009 – present

As a Senior Scientist at Antares Group, Dr. Wiselogel performs analyses of forest biomass resource availability and cost, performs bioenergy plant site evaluations, and carries out project development activities and financial analyses for client's projects. Dr. Wiselogel has performed forest resource assessments for Alabama, the Upper Peninsula of Michigan/Wisconsin, Hawaii's Big Island, Southern New England/Connecticut, East Central Mississippi, Southeastern Georgia, East Texas, and a regional assessment of the Mid-south US.

A Wise Renewable Energy Consulting, Owner, 2008 – present

Dr. Wiselogel is a Renewable Energy Consultant providing biomass resource assessments, technical evaluations of biomass-based renewable energy technologies, and renewable energy business analyses.

BBI International, Senior Project Manager, 2004 – 2008

As a Senior Project Manager at BBI International, Art supervised and performed project development activities for biomass energy projects including developing and maintaining project schedules and budgets, writing business plans, debriefing clients on project status, assisting clients with financing (equity drive, senior debt, mezzanine debt), and assisting with vendor negotiations. Art also developed the business strategy and wrote the business plan for BBI's *Community Initiative to Improve Energy Sustainability (CITIES)*. Art also developed analytical tools and trained analyst to perform energy audits for the CITIES program. Art also conducted feasibility studies, market analysis, and wrote white papers for corn ethanol, cellulosic ethanol, biodiesel, and other bio-based chemicals.

Integrated Resource Technologies, Project Manager/Personnel Manager, 2001 – 2004

Project Manager for contract staff at DOE Golden Field Office, and the Boston, Chicago, Philadelphia, and Seattle Regional DOE Offices. Art's responsibilities included overall management responsibility for the IRT/DOE contract, budget management and invoice approval, hire/fire authority, annual staff performance reviews, determine merit salary increases and set bonus pools, manage subcontracts and annual planning. Art provide formal briefings to DOE on the status of work efforts and provide technical assistance in the area of renewable energy.

National Renewable Energy Laboratory, Sr. Scientist/Project Manager, 1991 – 2001

Art held several positions at NREL including Project Manager for the Terrestrial Feedstock Interface Project; Senior Scientist; and Biofuels Program Coordinator.

As the Project Manager for the Terrestrial Feedstock Interface Project, Art managed a cross-section research team of NREL scientists from six Branches and three Divisions, coordinated all aspects of external subcontract research, provided technical support in the areas of forestry and agriculture to the Biofuels Program, served as the Biofuels Program representative to forestry and agriculture concerns, authored strategic plans, implementation plans (five-year plan), and annual operation plans, and was a member of the International Energy Association Technical Advisory Committee.

As a Senior Scientist at NREL, Art managed research team members allocated to biomass conversion research, authored papers, work packages and budgets, QA/QC documents, Statements of Work, developed experimental designs for biomass storage and handling research, coordinated and provided technical management for 12 biomass subcontracts, and coordinated the procurement, tracking, processing, and storage of biomass materials for NREL.

As an NREL Biofuels Program Coordinator, Art managed Center Alignment and Project Execution Teams and the Communications Team, coordinated the development of a management data base system, coordinated annual work and fiscal plans, and coordinated all aspects of program external subcontracts. Other activities included TAPPI subcommittee chair, BioEnergy'00 Board, BioEnergy technical review, reviewer for refereed journal, and NREL award committees.

Project Coordinator, University of Georgia School of Forestry, 1987 – 1991

Manage computer programmers, technicians, graduate students, and student workers; author papers, grants, QA/QC documents, monthly reports, quarterly reports, and annual reports; plan and conduct research involving tree and ecosystem responses to air pollution and moisture stress; design, construction, and testing of a facility to study air pollution and moisture stress. Taught lecturers and laboratory classes.

Research Associate/Lecturer/Silviculturist II, Texas A&M University, 1984 – 1986

Manage tree physiology laboratory; manage a research associate, a technician, two graduate students, and four student workers; manage an electrophoresis laboratory and staff for the genetic identification of trees; teach lecture and laboratory course in Dendrology (tree identification), Introduction to Forestry, and Tree Physiology.

Education

Ph.D., Texas A&M University, Genetics/Tree Breeding, 1985

M.S., Oklahoma State University, Genetics/Plant Breeding, 1981

B.S., Mississippi State University, Forest Management, 1979