

A new job for Errol Caldwell



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SCIENCE ENTERPRISE ALGOMA NEWS RELEASE

Science Enterprise Algoma announces Interim Executive Director

science enterprise Algoma (seA), is pleased to announce the assignment of Mr. Errol Caldwell as its Interim Executive Director.

Mr. Caldwell has over 21 years experience in science management with the Great Lakes Forestry Centre of the Canadian Forest Service.

"I am thrilled that Natural Resources Canada is supporting me in taking on these responsibilities. This community has huge untapped potential to enhance science education and innovation as well as significantly improve the science-based economy in Algoma District and Northern Ontario," said Mr. Caldwell.

"I look forward to working with other science organizations to make seA, not just a local success, but a national showcase for science cooperation among three levels of government, private industry, academia and non-profits."

"I would like to thank Natural Resources Canada and Errol Caldwell for supporting and undertaking this initiative," said Sault Ste. Marie's Mayor, John Rowswell. "Together with other community partners, we will develop this exciting opportunity to further build the science-based economy of our community and the Algoma Region."

"seA is an important initiative within Destiny Sault Ste. Marie's knowledge-based growth engine," said Bill Therriault, Managing Director of Destiny SSM.

"The development of this unprecedented community science partnership is an exciting and promising opportunity to further diversify our community by capitalizing on Sault Ste. Marie's rich science knowledge base."

seA, formerly known as ScienceWorks, is a science convergence and development initiative with a long-term focus on the commercialization of science and technology in the Algoma region.

Located within the Natural Resources Canada, Great Lakes Forestry Centre, seA is the result of community efforts from federal, provincial and municipal governments, private industry, academia and other non-profit organizations to increase the region's research and development capacity, enhance science education and training and facilitate science commercialization and related employment.

According to Craig Howard, President, BioForest Technologies Inc: "This is a great step forward for seA. Errol Caldwell is an experienced science manager with a career long history of balancing the creative needs of top-level research with the commercial demands of industry. This appointment immediately enhances both the credibility of seA and the potential for early development of science based industries."

The City of Sault Ste. Marie contracted Metropolitan Knowledge International from Toronto to complete

a formal assessment on the initiative.

"Sault Ste. Marie has an extraordinary base and capacity in natural sciences," said Jeffrey Seider, Managing Director, Metropolitan Knowledge International. "science enterprise Algoma, as a new organization specifically designed to bring science and business together, is a major step towards realizing the broader economic benefits of this community strength.

"The appointment of Mr. Caldwell, with his substantial depth of management expertise and experience in the natural sciences sector, marks the beginning of a process of development that can, in time, bring the natural sciences to the forefront of the Sault economy."

Participating organizations in the seA initiative, have thus far included:

- Natural Resources Canada - Great Lakes Forestry Centre
- Department of Fisheries and Oceans
- Ontario Ministry of Natural Resources
- National Research Council - IRAP
- City of Sault Ste Marie
- Sault Ste Marie Economic Development Corporation
- Destiny Sault Ste Marie
- PUC Services Inc.
- St. Mary's Paper
- Algoma University College
- Sault College of Applied Arts and Technology
- Bio Forest Technologies Inc.
- Upper Lakes Environmental Research Network (ULERN)
- Group Health Centre
- Delmorra Group Inc.
- Algoma Steel Inc.
- Sault Ste Marie Innovation Centre
- FedNor

In the immediate future, seA will be establishing a Board of Directors and applying for incorporation as a non-profit organization.

It will also pursue specific projects such as the proposed Centre for Invasive Species, assisting in local efforts to increase academic and associated research capabilities and assuming a formal role in the Northern Ontario Biotechnology Initiative, particularly as this relates to efforts to improve the bio-based economy of Northern Ontario.

An update on seA and related projects such as the proposed Centre for Alien Invasive Species, was provided to Mayor John Rowswell, Sault Ste Marie M.P. Tony Martin and Sault M.P.P. David Oraziatti on January 14th, 2005.

This roundtable of local elected officials gave strong support to Mr. Caldwell and seA's objectives.

According to Mr. Caldwell, seA will soon seek funding to manage its operations, undertake specific projects and facilitate science-based commercialization opportunities.

Biographical details

Mr. Caldwell has a Masters of Science degree in entomology from the University of Guelph and a B.Sc. from the University of Toronto.

He has over 21 years experience as a science director with the Canadian Forest Service in Sault Ste Marie.

His substantive position is as Director, Forest Health and Pest Protection Division of the Great Lakes Forestry Centre where he has responsibility for 60 staff.

This division includes a large project on insect genomics and pest control methods development and is also responsible for the bulk of the CFS program performing research on invasive species such as the Asian longhorned beetle and the Emerald ash borer.

Errol is founding Chair of the Ontario Federal Council Science Committee comprised of representatives from federal science-based departments and agencies located in the Ontario region.

The Science Committee has been active in working with federal counterparts to improve the science capacity of the federal S&T Community, increasing the public profile of federal science programs and encouraging youth interest in science education and careers.

Recently, Mr. Caldwell has been leading efforts to establish a life sciences convergence and commercialization center located in Sault Ste Marie called Science Enterprise Algoma (seA) and was recently assigned by CFS to seA as interim executive director.
