

Curriculum Vitae

John Stanton Barrie

Executive Director



THE APPROPRIATE TECHNOLOGY COLLABORATIVE

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EDUCATION:

Master of Architecture, University of Michigan

B.S. Mathematics, University of Michigan

RECENT AWARDS AND HONORS:

2014, Sustainia Top 140 Sustainable Solutions Worldwide

2013, State of Michigan Energy Champion Award

2012, IEEE, IBM 1st Place Smarter Planet Challenge, (BLUeLab Woven Wind, University of Michigan)

2011, Cornell-Gladstone-Hanlon-Kaufmann Lecture on Environmental Education, SUNY Oneonta

2009, Michigan State Edison Prize, Solar Refrigeration Prototype, Guatemala (Michigan State)

2008, Lindbergh Grant, Solar/LED Lighting

2008, Boston Innovation Prize, A Low Cost Refrigeration System

2008, Fulbright Academy of Science and Technology, Guest Speaker, Singapore

2007, Michigan State Edison Prize, Solar Refrigeration Design (Michigan State)

PROFESSIONAL EMPLOYMENT:

CURRENT POSITION

The Appropriate Technology Collaborative, 2007 – Present

Executive Director

Founded the Appropriate Technology Collaborative (ATC) to provide people in less economically developed countries access to state-of-the-art affordable technologies that improve the quality of life and provide opportunity. The Appropriate Technology Collaborative is a 501 (c)(3) nonprofit organization whose purpose is to design, develop, demonstrate and distribute appropriate technological solutions for meeting the basic human needs of low income people world-wide. ATC works in collaboration with our clients to create technologies that are culturally sensitive, environmentally responsible and locally repairable in order to improve the quality of life, enhance safety, and reduce adverse impacts on their environment. ATC currently has programs in Guatemala, Nicaragua, and India.

ATC incubates for-profit businesses that employ people in less economically developed countries for the production and distribution of affordable, sustainable technologies that provide opportunity.

Present Appropriate Technology solutions and Opportunity by Design at conferences internationally.

John Barrie Associates Architects, 1990 - 2007

President

Provided sustainable design and consulting services for residential, institutional and commercial structures.

University of Michigan College of Architecture, 1988 – 1990

Adjunct Assistant Professor