

# Jane Poynter



British-born Jane Poynter is one of only eight people in history to live sealed inside an artificial world for two years. The three-acre enclosed terrarium, called Biosphere 2, was built to replicate the Earth in miniature. Involved in the planning of Biosphere 2 from its inception, Jane ultimately managed the farm where she and the other crewmembers grew their food. They recycled everything – even drinking and breathing the same oxygen atoms over and over again. It was the ultimate extreme-green lifestyle.

Jane's memoir, *The Human Experiment: Two Years and Twenty Minutes Inside Biosphere 2*, was published by Thunder's Mouth Press, September 2006. Her preparation for Biosphere 2 included ecological and survival training in the Australian Outback, sailing a concrete research boat across the Indian Ocean, and diving on a shark breeding ground in the Red Sea.

While still inside the Biosphere, Jane co-founded Paragon Space Development Corporation with a team of engineers and fellow biospherian, Taber MacCallum. As Paragon's President, Jane has helped put the company at the forefront of the space industry. Currently, Paragon is designing spacecrafts, as well as developing life support systems for astronauts and U.S. Navy deep-sea divers. Jane has had experiments in self-sustaining habitats flown on the International and Mir Space Stations, and the U.S. Space Shuttle. Jane and Paragon are also applying their Biosphere 2 and aerospace expertise to the design of "green" buildings.

Jane also heads Yogi & Co., her new firm dedicated to communicating environmental and social concepts. She is an expert in sustainable living and the environment. She has worked with the United Nations and the World Bank on the burgeoning carbon credit market, as well as projects to mitigate global climate change and to feed the hungry by greening coastal deserts in Africa and Central America.

Jane has appeared on over a hundred television and radio shows, and has been interviewed for many magazine and newspaper articles about Biosphere 2 and her work in space and the environment. She has been an invited speaker at events hosted by groups such as the United Nations Environment Programme, the US Environmental Protection Agency, NASA, and the University of Colorado at Boulder. She also hosted a children's educational program for Space Media Inc., which she filmed in zero gravity on a vomit comet.

Jane fell in love with a fellow Biosphere 2 crewmember, Taber MacCallum, whom she eventually married. The couple now lives in Tucson, Arizona, and they race bio-fueled motorcycles on weekends.

*"Jane is an incredibly dynamic and energetic speaker with a truly unique story to tell."*

– David M. Klaus, Ph.D.  
*University of Colorado at Boulder*

*"Jane Poynter is a delightful speaker."*

– Dawna E. Gravley  
*Community Relations Manager,  
Barnes and Noble*



# Programs

**Jane's distinctive background, irreverent sense of humor, disarming candor, and high energy bring a unique angle to the following topics:**

■ **Rules for Life: Lessons Learned From Isolation and at 160 Miles Per Hour**

From using your fears to drinking oodles of water, Jane inspires her audience with tenets for success and happiness hard-won from her challenges in Biosphere 2, fifteen years in business, and on her motorcycle.

■ **The Successful Woman**

Jane shares practical tips for women who are, or wish to be, leaders in their communities or at work. She brings the subject alive through stories from her life at Biosphere 2, the Australian Outback, and the largely-male aerospace business.

■ **The Smart Future**

Jane journeys around the world today, to give a refreshing glimpse of tomorrow. From a New York catwalk where high-fashion is made from green materials to an all-electric vehicle that outperforms a Porsche, Jane will change your view of "green."

■ **The Human Experiment**

Author Jane tells hilarious and heartbreaking stories of what really happened at the historic Biosphere 2, where eight people lived sealed inside a mini-world for two whole years. Growing all their food and recycling everything (they drank and breathed the same oxygen atoms over and over again) the crew lived an extreme green lifestyle that some have called the original "Survivor."

■ **Starvation, Suffocation and Madness**

Lessons learned from Biosphere 2 for life on Mars and long-duration space flight. Jane provides insights into crew and mission control dynamics, psychology, food production strategies, medical issues, material testing and crew training.

*Jane's programs can be customized for your event. Jane is also available for private consultations on various subjects.*

*Please contact Thanh "Tawn" Huynh for more information (see below).*

## Contact

**For more information or to schedule Jane Poynter for your event, please contact:**

**Thanh "Tawn" Huynh**

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*"Jane's warm and engaging personality and her often humorous anecdotes kept the audience spellbound."*

– Jo Falls

*Director of Public Programs, Tohono Chul Park*

[www.janepoynter.com](http://www.janepoynter.com)