CORINNA LATHAN NAMED ONE OF THE WORLD'S TOP YOUNG INNOVATORS BY *TECHNOLOGY REVIEW*, MIT'S MAGAZINE OF INNOVATION
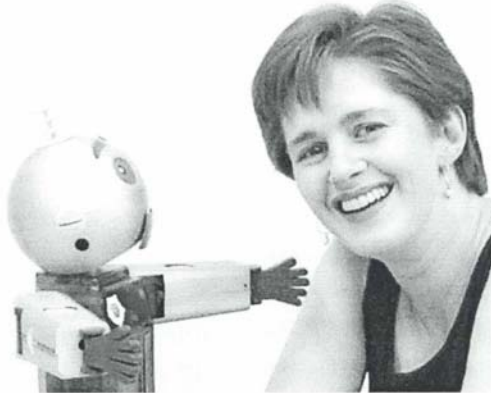
Lathan honored at exclusive three-day event where international leaders connect with 100 top innovators under age 35

CAMBRIDGE, MA – May 23, 2002 – AnthroTronix, Inc. and the University of Maryland, Technology Advancement Program, today announced that Dr. Corinna (Cori) Lathan, president and CEO of AnthroTronix, has been named one of the world's 100 Top Young Innovators by *Technology Review*, MIT's Magazine of Innovation. The TR100, chosen by *Technology Review,* MIT's award-winning magazine of innovation, consists of 100 young individuals whose innovative work in business and technology has a profound impact on today's world. Nominees are recognized for their contribution in transforming the nature of technology in industries such as biotechnology, computing, energy, medicine, manufacturing, nanotechnology, telecommunications and transportation.

Dr. Lathan, an expert in human performance engineering, founded AnthroTronix to commercialize advanced technology interfaces for use in the medical, education, and military fields. A graduate of Swarthmore College with a B.A. in biopsychology and mathematics, she received an S.M. in aeronautics and astronautics and a Ph.D. in neuroscience from M.I.T. Lathan founded AnthroTronix in July, 1999.

Lathan was selected for her innovative ways of using technology to help children, particularly those with disabilities, to reach their physical, educational and social goals. Combining biomedical, electromechanical and software engineering she has created therapeutic toys that increase a child's physical mobility, as well as their literacy skills and independence.

"I'm designing robotic technology to motivate children to increase their progress with physical and educational therapy programs. Whether a child has a learning disability or cerebral palsy, just trying to complete activities of daily living such as homework or self-feeding can be a struggle. By making a game of these exercises -- whether physical or

mental -- it becomes easier and more productive for the child, the parents and the therapist."

JesterBot, and Lathan's newest version, CosmoBot are controlled by sensors that are worn by the child. The robot mimics the gestures made by the child's physical motion or voice. This interaction is tracked by a web-based interface that allows the therapist, parent or teacher to track the child's therapy progress. The web-based program gives patients the ability to complete their therapy from home if they live far from a rehabilitation center. Progress reports can be relayed through the web-based interface and program adjustments can be made via the Internet as needed, without a lengthy trip to the therapist or doctor.

JesterBot and CosmoBot are under development through a National Science Foundation Small Business Innovation Research Grant and through the Department of Education funded Rehabilitation Engineering Research Center at the National Rehabilitation Hospital in Washington, DC.

Lathan has also applied her research work with Human Gestural Interface systems to military research applications in DARPA programs such as "Tactical Mobile Robots" and "Digital Military Police."

Lathan founded "Keys to Empowering Youth," an educational outreach programs empower young girls in science and technology. She is also the diversity advisor to the non-profit FIRST ("For inspiration and recognition of science and technology), which holds national robotics competitions and was founded by inventor Dean Kamen.

Dr. Lathan is being honored today during a conference and awards ceremony at the Massachusetts Institute of Technology. The event, themed "The Innovation Economy: How Technology is Transforming Existing Businesses and Creating New Ones", includes a full day of conference sessions and panel discussions followed by an evening awards ceremony. Hosted by *Technology Review's* Editor-in-Chief John Benditt and CNBC's Consuelo Mack, conference speakers include international leaders such as Kenneth Starr Esq.; Clayton Christensen, Harvard Business School professor and author of *The Innovators Dilemma;* Nadine Strossen, president of the ACLU; Rodney Brooks, Director of the Artificial Intelligence Laboratory and Co-director of Project Oxygen, MIT; Richard Rashid, Senior Vice President, Microsoft Research; and David Tennenhouse, Vice President and Corporate Technology Group Director, Intel Corporation.

TR100's unparalleled panel of judges includes:

- Dr. David Baltimore, President, California Institute of Technology
- Alfred Berkeley III, Vice Chairman, NASDAQ
- Richard Demillo, Vice President and Chief Technology Officer, Hewlett-Packard
- Dr. Philippe Janson, Vice President, IBM Academy of Technology
- Dr. Robert M. Metcalfe, Venture Partner, Polaris Venture Partners

- Dr. Cherry A. Murray, Senior Vice President of Physical Science Research, Bell Labs/Lucent Technologies
- Nicholas Negroponte, Director, MIT Media Laboratory
- Dr. Judith Rodin, President, University of Pennsylvania

About *Technology Review.*

Technology Review, MIT's magazine of innovation, is the world's oldest technology magazine. The magazine, as well as its signature events and Internet businesses, delivers essential information on emerging technologies on the verge of commercialization. Since 1998, Technology Review's paid circulation has more than tripled, from 92,000 to 310,000 (as of January 2002). Several hundred thousand current MIT alumni, faculty and students, senior technology thinkers and influencers - venture capitalists, chief scientists, researchers, senior corporate executives, investors, and innovators throughout the world - - constitute the Technology Review community.

About *AnthroTronix Inc.*

AnthroTronix, Inc. core technology is in the area of advanced interface technology for wearable computers and robotic control systems. The company combines biomedical, electronic, electromechanical, video and software engineering technologies to create innovative methods of interacting with computers using "Gestural and Voice Interfaces."

AnthroTronix designs, develops and tests its systems to optimize human-technology interaction and interfacing. The results are unobtrusive biometric interfaces and multimodal displays for intelligent systems. To learn more about AnthroTronix, visit www.anthrotronix.com.

AnthroTronix was founded in 1999 and is based at the University of Maryland Technology Advancement Program in College Park, Maryland.

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