

2007 SUMMARY ANNUAL REPORT

PROUDLY CELEBRATING 30 YEARS

In 2007, the Lindbergh Foundation marked its 30th anniversary of supporting Charles and Anne Morrow Lindbergh's vision of balancing technology and the environment. Fitting for a foundation steeped in history, the annual Lindbergh Award Celebration was held May 16 at the Minnesota History Center in St. Paul.

Dr. J. Michael Fay received the **Lindbergh Award** for his use of technology to collect environmental information so people

To Our Associates

Looking back on 30 years of supporting "balance" by giving research grants and individual awards, we believe our mission of supporting great innovations to foster our environment for a planet in balance remains relevant. Climate change and sustainability are the latest environmental buzzwords, but the Lindbergh Foundation has been addressing these issues, and many others, for a generation.

We continue to work hard to develop lasting partnerships with companies like Lycoming Engines, who has supported the Foundation's grants program for the second time in 2007, and NBAA Charities, a new corporate sponsor for us this year.

To all of you who have supported the Lindbergh Foundation in the past year, thank you. We believe that our history of giving quality research grants and individual awards will provide hope and inspiration to people around the world for a brighter future. Your support has helped make this possible.



worldwide can learn about the importance of sustainability and become inspired to take action.

In 1996, Fay flew a small airplane low over the forests of Congo and Gabon and observed the vast, intact forest corridor that spanned the two countries, from the Oubangui River to the Atlantic Ocean. From October 1999 through December 2000 he walked the entire corridor systematically surveying trees, wildlife and human impacts on uninhabited forest areas. Returning to Africa in 2004, Fay conducted an African Mega Flyover, assessing the impact of the human footprint on the continent through aerial surveys conducted from a Cessna airplane. During the flight, he traveled more than 60,000 miles in the specially designed plane and captured high-resolution aerial images of the continent in an effort to change the way Africa and the rest of the world perceive and use our natural resources.

Sarah Susanka received the **Anne Morrow Lindbergh Award** for her outstanding individual achievement, spirit of initiative, and work that exemplifies great dedication toward making positive contributions to our world.

Susanka is leading a movement to redefine the American home and lifestyle with a "build better, not bigger" approach to

architectural style. Her "Not So Big" philosophy is evolving beyond our homes and into how we live our lives.

Astronaut Eugene Cernan was honored with the Foundation's **Spirit Award**. This award is presented every 5 years and honors pioneering achievements in an aviation career and a spirit and character that represents the best of this nation.

Captain Cernan's remarkable career in the United States space program includes three separate space missions. He was the second American to walk in space as the pilot on Gemini IX, one of a crew of three to venture to the moon on Apollo X, and as Commander of Apollo XVII he holds the distinction of being the last man to leave his footprints on the surface of the moon.

Google received the **Lindbergh Foundation Corporate Award for Balance**. The award was established in 2006 to recognize corporations or organizations whose concern for and dedication to improving our quality of life by using technological solutions to improve our environment, is demonstrated through their business practices.

Co-founders Larry Page and Sergey Brin have developed worker incentives for efficiency and are supporters of alternative energy. The company also converted their corporate headquarters to solar power, and are encouraging computer manufacturers to use energy saving power supplies.



LINDBERGH GRANTS

In 2007, the Board of Directors chose 14 exceptional research and educational projects to receive Lindbergh Grants in amounts up to \$10,580 (the cost of building the *Spirit of St. Louis* in 1927). This is the highest number of grants given in 20 years. Selected from 150 applications, the projects were chosen for their potential to make significant contributions toward improving the quality of all life by balancing our technological advancement and the preservation of our human and natural environment. Since the program started in 1978, 284 researchers in the United States and abroad have received more than \$2.7 million in funding for their important work.

Major gifts supporting 2007 Lindbergh Grants were received from: **Knox Bridges, Clare Hallward, Reeve Lindbergh, The Musser Fund, Lycoming Engines, Lindbergh School District and Community, Cherbec Advancement Foundation, Jeppesen Sanderson, Richard and Susan Kane and Peter Diamandis.**



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2007 Lindbergh Grant Recipients

Dr. Angela R. Bielefeldt and R. Scott Summers

University of Colorado, Boulder, Colorado

Determining the Importance of Silver in Home Filters Used to Disinfect Drinking Water in Developing Countries

Catherine T. Cloud

International Agricultural Development, Davis, California

Promoting Sustainable Agriculture in Mozambique Through Junior Farmer Videos

Kristina Cockle

University of British Columbia, Canada/Argentina

Using Ground-based Measuring Tools to Study Birds' Nests in Tree Cavities in the Atlantic Forest of Argentina

Dr. Margaret A. Coffman

Science Education Consultant, Ypsilanti, Michigan

Empowering Students in Ecology, Music and Computer Science Through Active Participation in an Elementary Bird Song Curriculum

Jason Edens

Rural Renewable Energy Alliance, Backus, MN

Determining the Economics of Solar Heats as a Long-term Solution for Public Energy Assistance in the Midwest

Tom Ehresman

Inventor, Loveland, Colorado

Creating a Direct Injection Igniter Fuel Nozzle to Eliminate Use of Leaded Fuels in Existing High Power Density Aircraft Piston Engines

Dr. Peter Girguis

Harvard University, Cambridge, Massachusetts

Developing Microbial Fuel Cells from Soil for Lighting and Power in Rural Areas of the World

Dr. Andres Gonzales

Laboratory of Chemical Ecology, Montevideo, Uruguay

Reducing Pesticide Use in South American Soybean Production with Pheromone-Baited Monitoring Traps

Dr. William Knecht

Maneuver Space Technologies, Pocasset, Oklahoma

Reducing Upper Atmospheric Fuel Burn Through Direct Routing Air Traffic Technology

Dr. Amy Lang

University of Alabama, Tuscaloosa, Alabama

Reducing the Drag Over Aircraft by Mimicking the Surface Geometry of Bristled Shark Skin Scales

Kimberly Ritchie, Ph.D. and Max Teplitski

Mote Marine Laboratory, Sarasota, Florida

Harnessing Beneficial Bacteria for Coral Reef Health

Dr. James Smith

University of Virginia, Charlottesville, Virginia

Purifying Drinking Water in Guatemala With Ceramic Filters Made from Local Materials

Dr. Peter H. Wrege

Cornell Lab of Ornithology, Ithaca, New York

Using Acoustics to Monitor Poaching and Elephant Populations at Forest Clearing in Central Africa

Dr. John Zhai

University of Colorado at Boulder, Boulder, Colorado

Applying Ancient Building Technologies to Design Energy Efficient Buildings

EDUCATION/PUBLICATIONS

The Lindbergh Foundation is pleased to have been part of two exciting educational endeavors in 2007.

80th Anniversary Art Project

Commemorating the 80th anniversary of Charles Lindbergh's historic trans-Atlantic flight from New York to Paris, nearly 1,000 students from four Lindbergh-named schools and seven schools within the Lindbergh School District participated in an art project. The theme of the art projects was inspired from a Lindbergh quote, "We actually live, today, on our dreams of yesterday; and, living in those dreams, we dream again." The student's projects were displayed in May at six national exhibit sites. A virtual gallery also was established by the Lindbergh School District.

Gail Langellotto's Work Inspires Others

The Lindbergh School District and community of St. Louis, Mo., raised money to fund a Lindbergh Grant project as part of their Lindbergh Legacy Project. Dr. Gail Langellotto's project, "Assessing the Dispersal of Bees and Butterflies among Greenspace Garden Habitats in Urban and Suburban Areas in order to Preserve These Necessary Pollinators," was chosen. As a follow-up to receiving her grant, Dr. Gail presented the preliminary results of her research to donors and conducted a workshop and program for second-grade teachers and students in the Lindbergh

THE CHARLES A. AND ANNE MORROW LINDBERGH FOUNDATION

STATEMENT OF ACTIVITIES

January 1, 2007 - December 31, 2007

Support and Revenue

Contributions	\$338,671
Investment Return	131,857
Other	<u>81,277</u>

Total Support and Revenue \$551,805

Expenses

Program Services	\$318,643
Management and General	79,382
Fundraising	<u>109,119</u>

Total Expenses \$507,144

Change in Net Assets \$ 44,661

Net Assets at Beginning of Year \$1,651,794

Net Assets at End of Year \$1,696,455

Complete audited financial statements are available from the Foundation office or at www.lindberghfoundation.org.

School District. Dr. Gail's work inspired other projects like the Pollinator Project web site developed by the Lindbergh School District and the Gardens of Merit Project with the Missouri Botanical Garden.