

The George W. Woodruff School of
Mechanical Engineering at Georgia Tech
Presents

The Annual

Harold W. Gegenheimer Lecture Series on Innovation



Featuring:

Mr. Chris Miller

Director, *Shrek the Third*
DreamWorks Animation

Speaking About:

AN OGRES TALE:

*How To Make An Animated
Feature In 1000 Easy Steps...*

TUESDAY, DECEMBER 4, 2007, 3:00 P.M.

Ferst Center for the Arts
Georgia Tech Campus, Atlanta, Georgia

Reception after the lecture at the Gallery
at the Ferst Center



Parking will be available in the Visitor Parking Lot.
To arrange for parking, please call (404) 894-3200
by November 30th.

Lecturer's Synopsis of the 2007 Gegenheimer Lecture

The successful world of Shrek will enter into its second decade with the release of the fourth installment in 2011. I've had the privilege of having a front row seat from the beginning. I started out as a story artist on the first Shrek and was head of the Story Department on Shrek 2, and finally, as a director on Shrek the Third. The experience has provided me a great education in storytelling and filmmaking.

Preproduction begins with the Story and Editorial departments crafting of what everyone hopes will be a well told tale. Simultaneously, the Art Department is busily creating the look of the "world." Meanwhile, the Layout Department is supporting both Art and Story, providing the camera work for the film. Production is well under way as the Animators help breathe life into our Actors fine performances. Lastly, the Lighting Department puts the finishing touches on an accessible, believable world. This sometimes chaotic, mostly organic process involves hundreds of artists working together, to help create a single vision.

Biographical Sketch

Chris Miller recently made his feature film directing debut with "Shrek the Third." Mr. Miller joined DreamWorks Animation in 1998 as a story artist on the studio's first animated comedy, "Antz." He subsequently went on to work as a story artist on the Academy Award®-winning hit film, "Shrek," while also writing additional dialogue and providing the voice of the Magic Mirror as well as Gepetto. He then went on to serve as Head of Story on the blockbuster, "Shrek 2," which went on to become the highest grossing animated film of all time. In addition to providing various voices for the Shrek films, he also voiced Kowalski the Penguin in "Madagascar."

A graduate of the California Institute of the Arts' Animation/Film Department, Mr. Miller is also a longtime collaborator with the Helios Dance Theater, for which he has created sets, films and projections on numerous occasions. Miller has worked on a wide array of features, commercials, videos, and internet projects, including a short for Steven Spielberg, entitled "Steven's Dream." His commercial work includes spots for Coca-Cola, Canon, The Comedy Channel and FILA, for which he won a Clio Award for best animated commercial. Miller has also produced several independent animated projects, which have been featured on MTV and in festivals throughout North America and Europe.

About the Lecture Series

The Lecture Series on Innovation was established in 1995 through an endowment from Mr. Harold W. Gegenheimer (BME 1933), 1910-2006, to support student programs that encourage creativity, innovation, and design. Through the lecture series and support of capstone design projects, students are exposed to processes that stimulate creativity and lead to inventions and patents. The previous Gegenheimer lecturers were:

- 1995 **Dr. Jerry M. Woodall**
Distinguished Professor of Microelectronics at
Purdue University
- 1996 **Mr. Burt Rutan**
President and CEO of Scaled Composites, Inc.
- 1997 **Dr. Jim Adams**
Professor at Stanford University
- 1998 **Dr. George N. Hatsopoulos**
Founder of Thermo-Electron Corporation
- 1999 **Mr. Richard Teerlink**
Retired President and CEO of Harley Davidson, Inc.
- 2000 **Dr. Woodie Flowers**
Pappalardo Professor of Mechanical Engineering at MIT
- 2001 **Dr. Leo Beranek**
Co-Founder, Past President, and CEO of BBN
- 2002 **Dr. Roger L. McCarthy**
Chairman of Exponent, Incorporated
- 2003 **Dr. Steven L. Stice**
Professor and Eminent Scholar at the University of Georgia
- 2004 **Dr. Malcolm Swinbanks**
Chief Scientist, Vibration and Sound Solutions, Ltd.
- 2005 **Dr. James DeLaurier**
Professor, University of Toronto Aerospace Studies
- 2006 **Mr. Mark Jenks**
Wing Team Leader, The Boeing Company

About the Woodruff School

The Woodruff School of Mechanical Engineering is the oldest and largest of the ten divisions in the College of Engineering at Georgia Tech. The School offers academic and research programs in mechanical engineering, nuclear and radiological engineering, medical physics, paper science and engineering, and bioengineering. The enrollment includes 1765 undergraduate and 723 graduate students. Studies are directed by a full-time staff of 92 professors, including ten joint faculty from other schools on campus, plus 26 research faculty and six academic professionals, who are supported by 55 staff members. The George W. Woodruff School of Mechanical Engineering is the only educational institution to be designated a Mechanical Engineering Heritage Site by the American Society of Mechanical Engineers. For more information about the Woodruff School contact:

Phone: (404) 894-3200

Fax: (404) 894-8336

E-mail: information@me.gatech.edu

Online: www.me.gatech.edu

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