Hofstra Cultural Center presents

From Autogiro to Gyroplane: The Past, Present and Future of an Aviation Industry

Friday and Saturday
April 25 and 26, 2003

Conference Director:
Bruce H. Charnov
Associate Professor of Management
Chair, Department of Management, Entrepreneurship and General Business
Frank G. Zarb School of Business
Hofstra University

Conference Coordinator:
Deborah Lom
Assistant Director for Conferences and Special Events
Hofstra Cultural Center

REGISTRATION PROGRAM

In cooperation with:
Frank G. Zarb School of Business, Hofstra University
Smithsonian National Air and Space Museum (NASM)
Experimental Aircraft Association (EAA)
Popular Rotorcraft Association (PRA)
American Helicopter Museum & Education Center
Cradle of Aviation Museum

Industry Supporters:

Jesse Davidson Aviation Archives
Groen Brothers Aviation, Inc.
CarterCopters, LLC
Sport Copter USA
Little Wing Autogyro
Rotary Air Force Marketing Inc. (Canada)
MagniGYROS (Italy)
MagniGYROS USA
Gyro-Kopp-Ters
Aircraft Designs, Inc.

9 a.m.-8 p.m.  
**HOFSTRA MUSEUM EXHIBITION**  
**FROM AUTOGIRO TO GYROPLANE 1923-2003**  
David A. Filderman Gallery  
Joan and Donald E. Axinn Library, Ninth Floor, South Campus  
Main Floor Showcases  
Joan and Donald E. Axinn Library, First Floor, South Campus

9 a.m.-8 p.m.  
**BOOK DISPLAY AT HOFSTRA UNIVERSITY BOOKSTORE**  
Selected titles relevant to the conference.  
Sondra and David S. Mack Student Center, South Campus

10 a.m.-3:30 p.m.  
**CONFERENCE REGISTRATION**  
Student Center Theater Lobby  
Sondra and David S. Mack Student Center, North Campus

11 a.m.-Noon  
**BRUNCH (on your own)**

Noon -1:30 p.m.  
**ACADEMIC CONVOCATION**  
*Presiding*  
Stuart Rabinowitz  
President and  
Andrew M. Boas and Mark L. Claster  
Distinguished Professor of Law  
Hofstra University

*Conferring of Honorary Degree*  
Wing Commander Kenneth H. Wallis  
MBE Deng (hc). CEng, FraeS FSETP  
RAF (Ret’d)  
*Doctor of Humane Letters, honoris causa*  
Presented by Herman A. Berliner  
Provost and Senior Vice President for Academic Affairs  
Lawrence Herbert Distinguished Professor  
Hofstra University  
Citation and Conferring of Degree by President Rabinowitz

1:45-3 p.m.  
**OPENING CEREMONY**  
*Welcome*  
Bruce H. Charnov  
Associate Professor of Management  
Chair, Department of Management, Entrepreneurship and General Business  
Frank G. Zarb School of Business  
Hofstra University  
Conference Director

*Greetings*  
Stuart Rabinowitz  
President and  
Andrew M. Boas and Mark L. Claster  
Distinguished Professor of Law  
Hofstra University

Roger Douglas Connor  
Superintendent, Vertical Flight Collection  
Smithsonian National Air and Space Museum  
Washington, D.C.

Kathryn Fields  
Editor and Publisher, *Rotorcraft*  
Popular Rotorcraft Association  
Inokern, CA
OPENING CEREMONY (continued):

T. P. “Ben” Mullett  
Editor, *British Rotorcraft Association Newsletter*  
British Rotorcraft Association  
Chapham, Beds, England

Tom Gwynne  
Vice President for External Relations  
Cradle of Aviation Museum  
Garden City, NY

**Keynote Address**

Carl R. Gunther  
Historian and Archivist  
Cairncrest Foundation (Pitcairn Aircraft Company/Pitcairn Family)  
Bryn Athyn, PA  
Joseph G. Astman Distinguished Conference Scholar  
“Rediscovering Harold E Pitcairn”

3:30-3:45 p.m.  
BREAK

3:15-4:45 p.m. **CONCURRENT PANELS**

**PANEL I-A: PIONEERS OF AUTOCHOKE DEVELOPMENT**

Juan de la Cierva  
Engineer  
Academy Award winner (1969) for invention of the Dynalens optical image motion compensator  
Nephew of Juan de la Cierva, inventor of the Autogiro  
Madrid, Spain  
“Harold Pitcairn and Juan de la Cierva: Two Inventors in Two Cultures”

J. Gordon Leishman  
Professor of Aerospace Engineering  
University of Maryland  
Author, *Principles of Helicopter Aerodynamics*  
“Development of the Autogiro: A Technical Perspective”

Jay Brian Hendrickson  
Archivist, Platt-LePage Aircraft Archives  
Houston, TX  
“Dr. W. Laurence LePage: Remembering a Forgotten Pioneer”

**PANEL I-B: AUTOCHOKE: THE MILITARY/GOVERNMENT CONNECTION**

Roger Douglas Conner  
Superintendent, Vertical Flight Collection  
Smithsonian National Air and Space Museum  
Washington, D.C.  
“The Autogiros and Gyroplanes of the Smithsonian National Air and Space Museum”

Sergei Sikorsky  
Retired Vice President  
Sikorsky Aircraft  
Surprise, AZ  
“The Dorsey Bill: Collusion or Delusion?”
PANEL I-B (continued):

L. Parker Temple III  
Senior Systems Engineer and Policy Analyst  
National Reconnaissance Office (NRO)  
Burke, VA  
“A View of the Military Autogyro”

4:45-5 p.m.  
BREAK

5-6 p.m.  
VIDEO PRESENTATION

“The Rise, Fall and Rebirth of the Autogiro/Gyroplane as Reflected in Entertainment Media”

Bruce H. Charnov  
Associate Professor of Management  
Chair, Department of Management, Entrepreneurship and General Business  
Frank G. Zarb School of Business  
Hofstra University  
Conference Director  
Author, From Autogiro to Gyroplane: The Amazing Survival of an Aviation Technology

6-6:45 p.m.  
RECEPTION AND HOFSTRA MUSEUM EXHIBITION OPENING

From Autogiro to Gyroplane 1923-2003

6:45 p.m.  
AUTOGIRO/GYROPLANE PIONEERS BANQUET

Welcome and  
Master of Ceremonies  
Herman A. Berliner  
Provost and Senior Vice President for Academic Affairs  
Lawrence Herbert Distinguished Professor  
Hofstra University

Introductions  
Bruce H. Charnov  
Associate Professor of Management  
Chair, Department of Management, Entrepreneurship and General Business  
Frank G. Zarb School of Business  
Hofstra University  
Conference Director

Honorees  
John M. “Johnny” Miller - Autogiro pioneer (United States)  
George Townsend - Autogiro pioneer (United States)  
Jukka Tervamäki - international autogyro pioneer (Finland)  
Ken Brock - pioneer (United States) (posthumous)  
Marie Brock - gyroplane pioneer (United States)  
Martin Hollmann - gyroplane pioneer (United States)  
Paul Bergen Abbott - gyrocopter pioneer (United States)  
Marion Springer - gyroplane pioneer (United States)  
David Gittens - autogyro pioneer (United States)  
Vittorio Magni - international autogyro pioneer (Italy)  
Ira Donald “Don” Farrington - gyroplane pioneer (United States) (posthumous)  
John T. Potter - gyroplane pioneer (United States)  
Jim Vanek - gyroplane pioneer (United States)  
Chuck Vanek - gyroplane pioneer (United States)  
Bernard Haseloh - international gyroplane pioneer (Canada) (posthumous)  
Kenneth H. Wallis - international autogyro pioneer (England)  
Jay Carter Jr. - gyroplane pioneer (United States)  
David Groen - gyroplane pioneer (United States)  
Jay Groen - gyroplane pioneer (United States)
8 a.m.-3 p.m.  CONFERENCE REGISTRATION  
Student Center Theater Lobby  
Sondra and David S. Mack Student Center, North Campus

9 a.m.-8 p.m.  HOFSTRA MUSEUM EXHIBITION  
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9 a.m.-8 p.m.  BOOK DISPLAY AT HOFSTRA UNIVERSITY BOOKSTORE  
Selected titles relevant to the conference.  
Sondra and David S. Mack Student Center, South Campus

9-10:45 a.m.  CONCURRENT PANELS

PANEL II-A: AUTOGYRO/GYROPLANE PIONEERS

Marion Springer  
First Female Gyroplane Certified Flight Instructor  
El Mirage, CA  
“Memories of a Gyro Pioneer”

John T. Potter  
Pioneering Gyroplane Pilot  
Paducah, KY  
“Don Farrington: The Pilot’s Pilot”

Bart “Woody” de Saar  
Gyroplane Certified Flight Instructor  
Great Yarmouth, England  
“Don Farrington’s Legacy to the World-Wide Gyroplane Community: A Personal Account From Europe”

Jean-Pierre Harrison  
Author, Pilot and Historian  
Seabrook, TX  

PANEL II-B: AUTOGYRO/GYROPLANE PIONEERS

Paul Bergen Abbott  
Editor, Rotorcraft, 1988-1998; Author  
Carmel, IN  
“Igor Bensen’s Contribution to Aviation: Did He Make a Difference?”

Martin Hollmann  
Autogyro Engineer and Designer  
Monterey, CA  
“Reflections on the ‘Sportster’ and ‘Bumblebee’”
PANEL II-B (continued):

Kenneth H. Wallis  
Autogyro Pioneer, Designer, Pilot and Film Star  
Norfolk, England  
“From ‘Little Nellie’ to NATO”

Jukka Tervamäki  
Autogyro Designer  
Helsinki, Finland  
“Developing the Composite Autogyro in Finland: 1965-1970”

10:45-11 a.m. BREAK

11 a.m. - 12:15 p.m. CONCURRENT PANELS

PANEL III-A: INNOVATIVE AUTOROTATIONAL AIRCRAFT

David Gibbings  
Retired Chief Flight Engineer, Test Bed Facility, Fairey Rotodyne, Westland Helicopters, Ltd.  
Somerset, England  
“The ‘Fairey Rotodyne’: Too Much, Too Soon”

David Gittens  
Aircraft Designer; only African-American aircraft designer in the Smithsonian National Aviation collection.  
Sarasota, FL  
“Ikenga Soaring: Manifesting a Vision”

PANEL III-B: INNOVATIVE PILOTS AND HOW THEIR AIRCRAFT DO IT

Jim Vanek  
President, Sport Copter USA; First pilot to loop a gyrocopter (1997)  
Scappoose, OR  
“Vancraft Gyroplanes – A Beginning Platform for Sport Copter”

Don and Linda (Haseloh) LaFleur  
Kindersley, Saskatchewan, Canada  
“The Canadian RAF 2000 Gyroplane From Concept to Creation: 50 Years of Trials, Tribulations and Triumphs of the Haseloh Rotary Air Force Design”

12:15-1:30 p.m. LUNCH (on your own)

1:30-3:30 p.m. PLENARY SESSION: VISIONS OF THE FUTURE

Jay Carter, Jr.  
President and CEO  
CarterCopters, LLC  
Wichita Falls, TX  
“The Next Generation CarterCopter (NxCC): Transformational Technology for a Paradigm Shift in VTOL Aviation”

Jay Groen  
Chairman  
Groen Brothers Aviation, Inc.  
Salt Lake City, UT  
“Building the DC-3 of Gyroplanes for the 21st Century”
PLENARY SESSION (continued):

Peter Bunniss  
Founder, Rotary Wing Innovations Limited  
Department of Aerospace Engineering  
University of Bristol  
Bristol, England  
“SuperGyro’ – The Next Generation of Autogyro”

Robert M. McKillip, Jr.  
Senior Associate  
Continuum Dynamics, Inc.  
Ewing, NJ  
“Analysis of Light Gyroplane Stability, Control and Handling Qualities Using a Real-Time Free Wake Simulation Environment”

Discussants

Kathryn Fields  
Editor/Publisher, Rotorcraft  
Inyokern, CA

Steph Gremminger  
Former Editor/Publisher, Rotorcraft (1998-2000)  
Sainte Genevieve, MO

Paul Bergen Abbott  
Former Editor/Publisher, Rotorcraft (1988-1998)  
Carmel, IN

Ron Bartlett  
Editor/Publisher, Autogyro 1/4ly  
Dorset, England

Don Parham  
Editor/Publisher, Homebuilt Rotorcraft  
Indianola, OK

3:30-3:45 p.m.  
BREAK

3:45-5:15 p.m.  
PLENARY SESSION: VISIONS OF THE FUTURE II

Martin Hollmann  
Founder and President  
Aircraft Designs  
Designer of the first experimental two-place gyrocopter and the first ultralight autogyro kit.  
Monterey, CA  
“Thoughts on the Future of Gyroplane Design”

T.P. “Ben” Mullett  
Editor, British Rotorcraft Association Newsletter  
Clapham, Beds, England  
“Bi-Rotor Autogiros: Another Latent Technology”  
Presentation in memory of Mel Morris Jones
Vittorio Magni  
Founder and CEO  
MagniGYROs  
Besnate, Italy  

“Heritage From the Past and Needs From the Future as Cues for Today’s Gyroplane Design”  
(Eredità del passato e necessità del futuro com espunti di progetto per l’autogiro di oggi)  
Sonja Viviani, Translator

Discussants

Kathryn Fields  
Editor/Publisher, Rotorcraft  
Inyokern, CA

Steph Gremminger  
Former Editor/Publisher, Rotorcraft (1998-2000)  
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Ron Bartlett  
Editor/Publisher, Autogyro 1/4ly  
Dorset, England

Don Parham  
Editor/Publisher, Homebuilt Rotorcraft  
Indianola, OK

Robert Kopp  
President, Gyro-Kopp-Ters

5:15-6:15 p.m.  
CLOSING RECEPTION

Fairey Rotodyne (English 1957-1962). Courtesy of Augusta-Westland
The Long Island Marriott Hotel and Conference Center in Uniondale, Wingate Inn in Garden City, and Red Roof Inn in Westbury have been designated as the official Conference hotels. Following are the room rates and cutoff dates for room reservations.

**LONG ISLAND MARRIOTT HOTEL AND CONFERENCE CENTER**
101 James Doolittle Blvd.
Uniondale, NY 11553
Att: Reservations Manager
Tel: (516) 794-3800 or (800) 832-6255
Fax: (516) 794-5936
Room rate: $155 per night, single/double occupancy.
Cutoff date: March 25, 2003

**WINGATE INN**
821 Stewart Avenue
Garden City, NY 11530
Tel: (516) 705-9000; Fax: (516) 705-9100
Room rate: $119 per night, single/double occupancy.
Cutoff date: March 25, 2003

**RED ROOF INN**
699 Dibblee Drive
Westbury, NY 11590
Tel: (516) 794-2555; (800) RED-ROOF
Room rate: $89.99 per night, single/double occupancy.
When making your reservation, please refer to CP518984 to receive Hofstra University’s discounted rate.
Cutoff date: Based on availability

**LOCATION OF HOFSTRA UNIVERSITY**
HOFSTRA UNIVERSITY is located in Hempstead, Long Island, New York, about 25 miles east of New York City, less than an hour away by train or automobile.

The Long Island Rail Road (LIRR) has frequent trains to the Hempstead Station from Pennsylvania Station, located at 34th Street and 7th Avenue, New York City, as well as from the Flatbush Avenue Station in Brooklyn, New York. Use local taxi service to the Hofstra campus.

**Local Taxi Service:**
- All Island Taxi Service (516) 481-1111
- Pub Taxi Service (516) 483-4433
- Hempstead Taxi (516) 489-4460

**TRANSPORTATION FROM AIRPORTS:**
The Hofstra campus is located approximately 30 minutes by car from either John F. Kennedy International Airport or LaGuardia Airport.

Call in advance for reservations:
- Horizon Transportation Service
  Personalized Transportation Service (516) 538-4891
- Hempstead Limousine Service Corporation
  Personalized Transportation Service (516) 485-4399
- Long Island Airport Limousine Service (LIALS)
  LIALS can be called upon arrival at either JFK or LaGuardia Airport at a public telephone: 656-7000 (no area code required). The phones are monitored from 4 a.m. through midnight, seven days a week.

**NOTE:** Please be advised that there are no set fares charged by New York City yellow cabs between the airports and the Hofstra campus. Please confirm fee with the driver before starting your trip.

**FOR INFORMATION:**
HOFSTRA CULTURAL CENTER
200 Hofstra University, Hempstead, New York 11549-2000
Tel: (516) 463-5669; Fax: (516) 463-4793
E-mail: HOFCULCTR@hofstra.edu
www.hofstra.edu/culture
From Autogiro to Gyroplane:  
*The Past, Present and Future of an Aviation Industry*  

Friday and Saturday  
April 25 and 26, 2003

**CONFERENCE REGISTRATION FORM**

Mail to:  
*Autogiro Conference*  
Hofstra Cultural Center  
200 Hofstra University  
Hempstead, NY 11549-2000  
Tel: (516) 463-5669  
Fax: (516) 463-4793

Make check(s) payable to: *Autogiro Conference*

Name______________________________________________

Address____________________________________________

City/State/Zip_______________________________________

Affiliation__________________________________________

Telephone__________________________________________

Fax No.____________________________________________

E-mail_____________________________________________

**Method of Payment:**

- [ ] Check payable to *Autogiro Conference*
- [ ] MasterCard*  
- [ ] Visa*

Cardholder's Name

______________________________________________  
Card #  
Exp. Date

Cardholder's Signature

*Please add a $3 handling fee for credit card orders.

Full conference registration includes coffee breaks and closing reception. **All events (with the exception of meals) are free to Hofstra students, faculty and staff upon presentation of a current Hofstra Card.** Hofstra University is 100-percent program accessible to persons with disabilities.

**Cancellations:** A $10 handling fee will be deducted from registration refunds; however, written notice must be received by April 15, 2003.

**Returned Checks:** A $20 handling fee will be charged for returned checks.

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### CONFERENCE FEES

<table>
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<tr>
<th>Registration Fee</th>
<th>No. of Persons</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular</td>
<td>$55</td>
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<tr>
<td>Senior Citizens (over 65 with ID)</td>
<td>$40</td>
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</tr>
<tr>
<td>Matriculated Non-Hofstra Students (with ID)</td>
<td>$20</td>
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<tr>
<td>Pioneers Banquet</td>
<td>$45</td>
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**TOTAL**

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