



## International Road Federation Fellowship Program

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**INTERNATIONAL ROAD FEDERATION**  
BRUSSELS                      GENEVA                      WASHINGTON



# INTERNATIONAL ROAD FEDERATION



# In 1948



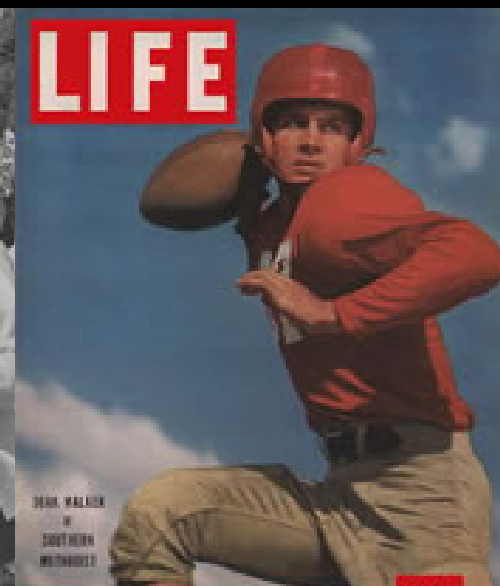
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... a group of road association officials,  
public transportation officials, consultants,  
and transportation products and services  
suppliers from around the world...



... met with one goal-to develop better roads  
in every country in the world...



BETTER ROADS MEAN BETTER LIVING



Too often achieving their goal  
was easier said than done





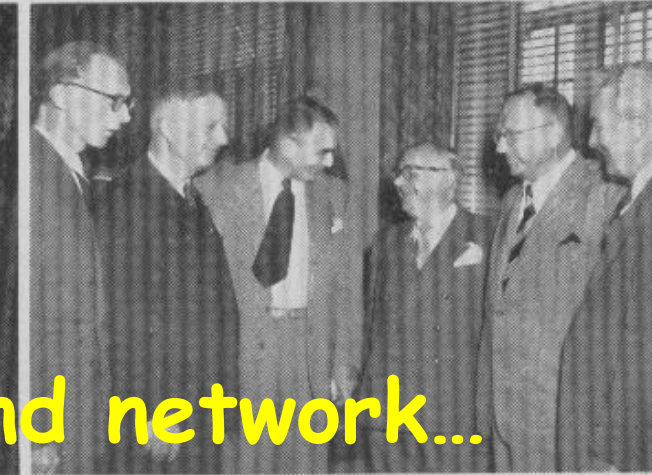






But they refused to give up

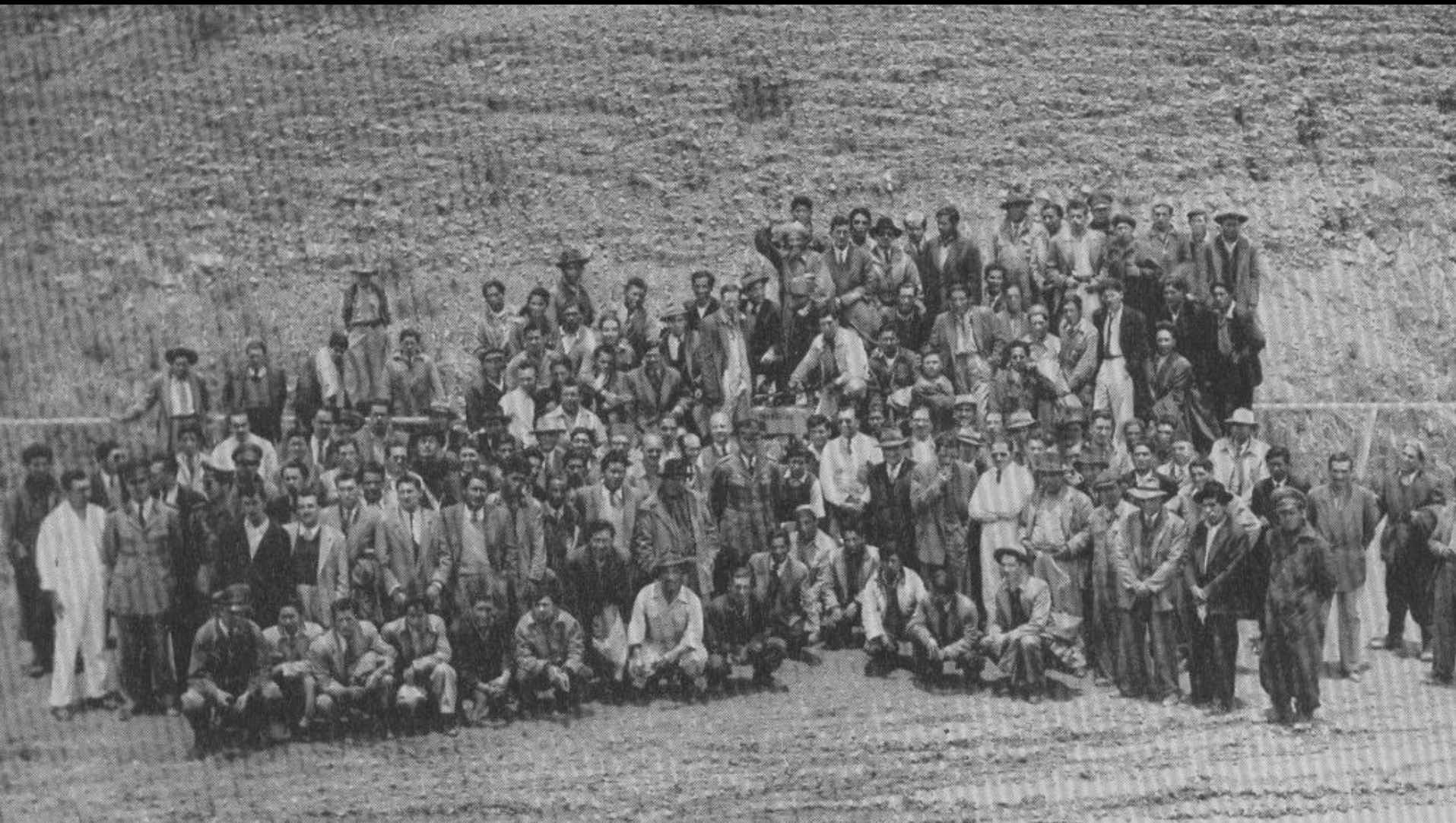




They continued to meet and network...



**...they organized National Road Associations...**



# ...and Road Congresses...





to determine  
how they could  
work together  
to transfer  
technology to  
create better  
roads around  
the world

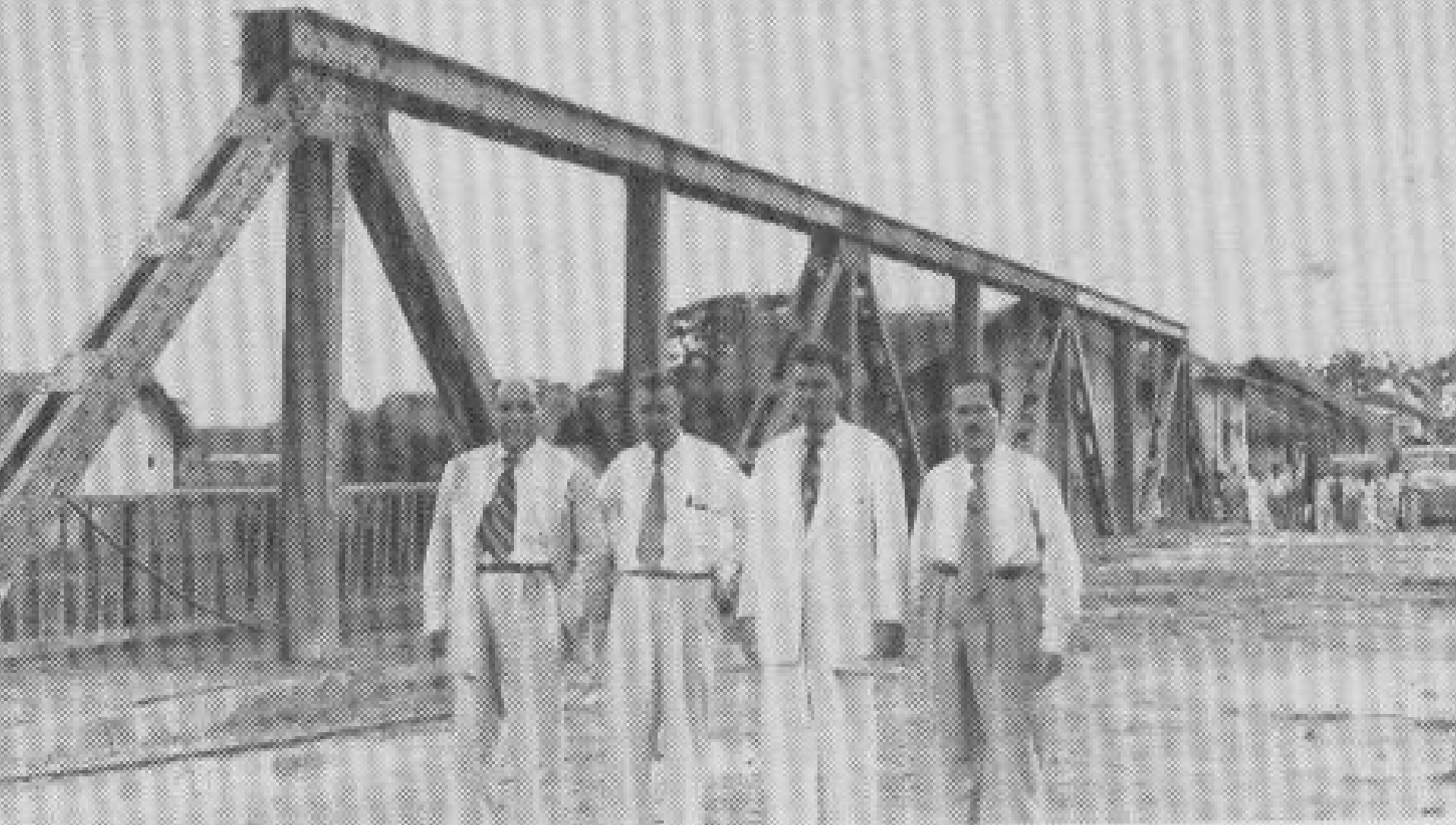
irf

They enjoyed some small successes





They enjoyed some small successes...



And their persistence paid off.....





Marlboro







BETTER ROADS MEAN BETTER LIVING





## INTERNATIONAL ROAD FEDERATION (IRF) TODAY

- **A non-governmental, Not-For-Profit Organization with members from both public and private sectors.**
- **The IRF Mission is to encourage and promote the development and maintenance of better and safer roads and road transport systems worldwide to provide and improve socio-economic benefits to people. (*Better Roads Mean Better Living*)**
- **The IRF Membership includes Governments, Companies and Associations from more than (90) Countries from Six Continents.**
- **IRF has Program Centers in:**
  - **Brussels;**
  - **Geneva; and**
  - **Washington, DC.**





## INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

- **The IRF founded the Fellowship Program in 1949 to encourage technology transfer between developed and developing countries through education and training.**
- **The Fellowship Program today is the “Crown Jewel” of the International Road Federation**





# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

- **International individuals with promising futures in the transportation field are identified and admitted to United States or European universities for a year of study.**



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- **During their study, the Fellows are introduced to transportation officials and IRF members to understand the practical and other aspects of transportation.**



## INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

- **International individuals with promising futures in the transportation field are identified and admitted to United States or European universities for a year of study.**
- **During their study, the Fellows are introduced to transportation officials and IRF members to understand the practical and other aspects of transportation.**
- **These contacts have proven to be mutually important after the students return home and assume leadership positions.**



# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

- **The first two IRF Fellows were Rafael Cal y Mayor of Mexico and Ricardo Gandolfo of Peru in 1949**



**IRF**

**International Road Federation**  
Fellowship Program



# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

- The first two IRF Fellows were Rafael Cal y Mayor of Mexico and Ricardo Gandolfo of Peru in 1949
- They both were very successful once they returned home



IRF

International Road Federation  
Fellowship Program



## IRF FELLOWSHIP PROGRAM

### RAFAEL CAL Y MAYOR

**IRF Fellow at Yale University in 1949.**

**In Mexico, his accomplishments include:**

- **Director of the Traffic Engineering and Transportation Department of the Federal District (Mexico City).**
- **Organized in 1978 his own consulting firm.**
- **Founder of Mexican Road Federation.**
- **Author of two books: “Traffic Engineering” and “Traffic Education and Safety”.**
- **First Recipient of the Rafael Cal y Mayor Award for Outstanding Traffic Engineering Performance in 1985.**





## IRF FELLOWSHIP PROGRAM RAFAEL CAL Y MAYOR

**“ in 1950 traffic engineering was virtually unknown in Mexico. Through the International Road Federation, I was able to study this subject, and on my return to Mexico, start the difficult job of setting this new technology tool and persuading public administrators to use it.”**







## IRF FELLOWSHIP PROGRAM RICARDO GONDOLFO

**IRF Fellow at Yale University in 1949.  
In Peru, his accomplishments are legendary.**

**He worked for years in both public and private companies to improve the road network in Peru. Ricardo continues to be recognized for His outstanding contributions to the road industry.**



# FELLOWSHIP STUDENTS

1949-1950

**RAFAEL CAL Y MAYOR**  
Manager, Puebla Regional Highway Association, Mexico.

**RICARDO GANDOLFO S.**  
Engineer, Maintenance Division, Highway Department, Ministry of Development and Public Works, Lima, Peru.

1950-1951

**SERGIO MIQUEL**  
Asphalt Technical Advisor, Ministry of Public Works, Santiago, Chile.

**ALFONSO REQUENA**  
Chief Engineer, Maintenance Department, Ministry of Public Works, La Paz, Bolivia.

**JOHN A. HILLIER**  
Road Research Laboratory, London, England.

**C. L. N. IYENGAR**  
(Partial), Senior Engineer, Concrete Association of India, Bombay, India.

**COL. FRANCISCO FILIPENSKY**  
(Partial), Director, Traffic Police, National Carabineros, Santiago, Chile.

1951-1952

**MARCEL JENNI**  
Traffic Engineer, Public Works Department, City of Zurich, Switzerland.

**JACQUES BARRIERE**  
Planning Engineer, City Planning Commission, Montreal, Canada.

**P. J. JAGUS**  
Senior Engineer, Concrete Association of India, Bombay, India.

**B. K. CHOKSI**  
Deputy Secretary, Public Works Department, Bombay Government, India.

**KHALID SHIBLI**  
Sub-Divisional Officer, Public Works Department, Karachi, Pakistan.

**AMINUL ISLAM**  
Municipal Engineer, Chittagong, Pakistan.

**YOUSSEF EZZELDINE**  
Assistant Director of Works, Roads and Bridges Department, Ministry of Communications, Cairo, Egypt.

**ALFREDO I. QUILJARRO**  
Chief of Planning and Studies, Department of Highways, Ministry of Public Works, La Paz, Bolivia.

**JOSE L. CANO**  
Assistant Engineer, City of Lima, Peru.

**GUSTAVO URIBE**  
Assistant Maintenance Engineer, Ministry of Public Works, Bogota, Colombia.

**EDUARDO CORREDERA**  
Chief, Rural Roads Department, Ministry of Public Works, San Jose, Costa Rica.

**MANUEL F. MUNOZ**  
Chief Engineer, Roosevelt Highway, National Highway Department, Guatemala City, Guatemala.

1952-1953

**LUIS A. MURILLO**  
Former Chief, Rural Roads Department, Ministry of Public Works, San Jose, Costa Rica.

**EDGAR GOICOECHEA**  
Soils Engineer, International Airport, San Jose, Costa Rica.

**MARCIANO BAUTISTA**  
Assistant District Engineer, Bureau of Public Works, Nueva Ecija, Philippine Islands.

**CARLOS RANALDI**  
Field Engineer, Executive Committee for Highway Transport, Guayaquil, Ecuador.

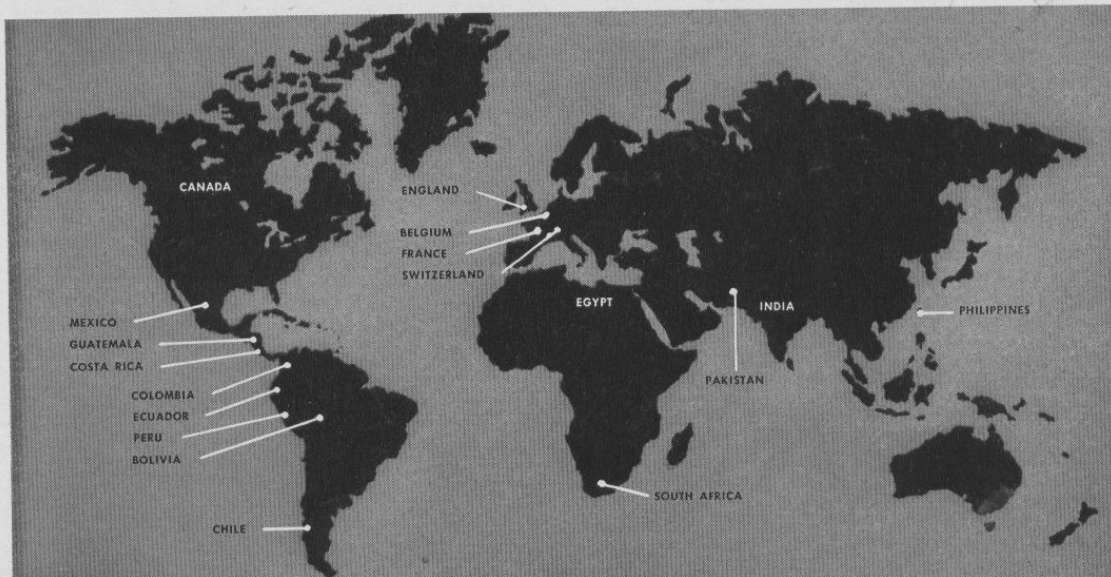
**ALBERTO PEREZ**  
Assistant to Director General of Public Works, Santiago, Chile.

**EDMUND M. GOELEN**  
Civil Engineer, Public Roads Administration, Department of Public Works, Bruxelles, Belgium.

**JOHANNES F. SCHWAR**  
Division of Civil Engineering, Department of Transport, Pretoria, Union of South Africa.

**JOSEPH S. ELKOUBY**  
District Engineer, Bureau of Bridges and Highways, Alençon, France.

# List of Fellows through 1953





# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

- **1,166 students from 114 countries have participated in the International Road Federation Fellowship Program.**





# IRF FELLOWSHIP PROGRAM

## COUNTRIES WITH IRF FELLOWS

- |              |             |             |              |                |
|--------------|-------------|-------------|--------------|----------------|
| AFGHANISTAN  | EGYPT       | JAMAICA     | NICARAGUA    | SWAZILAND      |
| ARGENTINA    | EL SALVADOR | JAPAN       | NIGERIA      | SWEDEN         |
| AUSTRALIA    | ESTONIA     | JORDAN      | NORWAY       | SWITZERLAND    |
| AUSTRIA      | ETHIOPIA    | KENYA       | OMAN         | SYRIA          |
| BAHRAIN      | FINLAND     | KOREA       | PAKISTAN     | TAIWAN         |
| BANGLADESH   | FRANCE      | KUWAIT      | PANAMA       | TANZANIA       |
| BARBADOS     | GERMANY     | LATVIA      | PARAGUAY     | THAILAND       |
| BELGIUM      | GHANA       | LEBANON     | PERU         | TOGO           |
| BOLIVIA      | GREECE      | LESOTHO     | PHILIPPINES  | TRINIDAD       |
| BRAZIL       | GUATEMALA   | LIBERIA     | POLAND       | TUNISIA        |
| BULGARIA     | GUYANA      | LIBYA       | PORTUGAL     | TURKEY         |
| CAMEROUN     | HAITI       | LUXEMBOURG  | QATAR        | TURKMENISTAN   |
| CANADA       | HONDURAS    | MALAWI      | ROMANIA      | UGANDA         |
| CHILE        | HONG KONG   | MALAYSIA    | RUSSIA       | U.A.E.         |
| CHINA        | HUNGARY     | MALI        | SAUDI ARABIA | UNITED KINGDOM |
| COLOMBIA     | ICELAND     | MARTINIQUE  | SENEGAL      | USA            |
| COSTA RICA   | INDIA       | MEXICO      | SERBIA       | URUGUAY        |
| CROATIA      | INDONESIA   | MOROCCO     | SIERRA LEONE | VENEZUELA      |
| CUBA         | IRAN        | MYANMAR     | SOUTH AFRICA | VIET NAM       |
| CYPRUS       | IRAQ        | NEPAL       | SPAIN        | YEMEN          |
| DENMARK      | IRELAND     | NETHERLANDS | SRI LANKA    | YUGOSLAVIA     |
| DOM REPUBLIC | ISRAEL      | NEW ZEALAND | SUDAN        | ZAMBIA         |
| ECUADOR      | ITALY       |             | SURINAM      | ZIMBABWE       |



## INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

- **The Fellowship Program provides a one-time fixed grant applied toward the cost of graduate study at a university in a transportation- related field.**



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- All additional financing is provided by the student's sponsor or non- IRF sources.
- Ninety different universities from thirteen countries have worked with the IRF to have these students do post graduate work at their schools.**



## IRF FELLOWSHIP PROGRAM UNIVERSITIES WITH IRF FELLOWS

ARIZONA STATE  
ASIA INSTITUTE OF TECH  
BOLTON INSTITUTE  
BRADLEY UNIVERSITY  
BROOKLYN POLYTECHNIC  
CALIFORNIA STATE  
CARNEGIE-MELLON  
CITY COLLEGE OF NY  
CITY UNIVERSITY OF NY  
COLORADO STATE  
CORNELL  
FLORIDA STATE  
GEORGIA INSTITUTE OF TECH  
GEORGE WASHINGTON  
HERTZEN UNIVERSITY RUSSIA  
DELFT UNIVERSITY  
ILLINOIS INSTITUTE OF TECH  
IMPERIAL COLLEGE  
KARLSRUHE TECHNICAL UNIV  
LEHIGH  
LOUISIANA INSTITUTE OF TECH  
LOUISIANA STATE  
MIT  
MICHIGAN STATE  
MORGAN STATE  
NEW JERSEY INSTITUTE OF TECH  
NEW MEXICO INSTITUTE OF M&T  
NORTHEASTERN  
NORTHWESTERN  
OHIO STATE

OREGON STATE  
OXFORD BROOKES  
PENN STATE  
PRINCETON  
PURDUE UNIVERSITY  
RENSELAER POLYTECH INST  
RICE UNIVERSITY  
STANFORD  
STEVENS INSTITUTE OF TECH  
TEXAS A&M UNIVERSITY  
UNIV CARLOS III DE MADRID  
UNIV OF ARIZONA  
UNIV OF BIRMINGHAM  
UNIV OF BRIGHTON  
UNIV OF CAL-BERKLEY  
UNIV OF CAL-SAN DIEGO  
UNIV OF CALIFORNIA-IRVINE  
UNIV OF CENTRAL FLORIDA  
UNIV OF CHICAGO  
UNIV OF CINCINNATI  
UNIV OF COL-Boulder  
UNIV OF DURHAM  
UNIV OF EAST LONDON  
UNIV OF FLORIDA  
UNIV OF GLAMORGAN  
UNIV OF ILLINOIS  
UNIV OF KENTUCKY  
UNIV OF LEEDS  
UNIV OF MANCHESTER  
UNIV OF MANITOBA

UNIV OF MARYLAND  
UNIV OF MELBOURNE  
UNIV OF MINNESOTA  
UNIV OF NEVADA-RENO  
UNIV OF NEW BRUNSWICK  
UNIV OF NEW HAMPSHIRE  
UNIV OF NEW MEXICO  
UNIV OF NEWCASTLE UPON TYNE  
UNIV OF NORTH CAROLINA  
UNIV OF PUERTO RICO  
UNIV OF REGINA  
UNIV OF SOUTH BANK  
UNIV OF SOUTH CAROLINA  
UNIV OF SOUTH FLORIDA  
UNIV OF SOUTHAMPTON  
UNIV OF SOUTHERN CALIFORNIA  
UNIV OF SYDNEY  
UNIV OF TEXAS  
UNIV OF TURIN  
UNIV OF VIRGINIA  
UNIV OF WALES  
UNIV OF WASHINGTON  
UNIV OF WATERLOO  
VANDERBILT  
VIRGINIA TECH  
WAYNE STATE UNIVERSITY  
WASHINGTON UNIVERSITY  
WILMINGTON COLLEGE  
WUHAN TECH UNIV  
YALE





## INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

- **In 1991 a Future Fund was established with pledges by IRF members to support the continuation of the Fellowship Program.**



# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM **FUTURE FUND CONTRIBUTORS**

- **Alberta Transportation & Utilities**
- **Arab Gulf Oil**
- **Arab Technical Contractor**
- **Barriga-Dall'Orto**
- **Bechtel Corporation**
- **Dr. Louis Berger Fund**
- **Booz Allen Hamilton**
- **Cal y Mayor Fund**
- **CAPUFE**
- **Caterpillar Paving Products Inc**
- **China (Taipei) Road Federation**
- **Consortia MANNA**
- **Construction Industry Manufacturers Association**



# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM **FUTURE FUND CONTRIBUTORS**

- **Delcan International Ltd.**
- **Deleuw Cather**
- **Marion C Dietrich**
- **Energy Absorption Systems, Inc.**
- **Frederic R. Harris Inc.**
- **GAR International Corp**
- **GOMACO Corp**
- **Grupo ICA, Mexico**
- **Grupo Tribasa**
- **HNTB Corp**
- **Ingersoll-Rand Company**
- **Jerry Shea Foundation**
- **Japan Fund**
- **Korea Highway Corporation**
- **Louis Berger International Inc.**



# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM **FUTURE FUND CONTRIBUTORS**

- Dana E. Low
- 3M Company
- McGraw Hill Inc
- Henry L. Michel/Parsons
- Dr. Sadamu Mino Fund
- Nippon Hodo Company Ltd
- Nishimatsu Construction Co Ltd
- Don Romulo O'Farrill Fund
- Ontario Fund
- Parsons Brinckerhoff International Inc
- Parsons Transportation Group
- Potters Industries Inc
- Bernardo Quintana Fund
- Resource International Inc
- Roy Jorgensen Associates Inc



# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM **FUTURE FUND CONTRIBUTORS**

- **Kingdom of Saudi Arabia**
- **Saudi Binladin Group**
- **Saudi Consult**
- **Shell International Petroleum Co Ltd**
- **Stimsonite Corporation**
- **TAMS Consultants Inc**
- **Toyota Motor Sales Inc**
- **Troxler Electronic Laboratories Inc**
- **Valley Slurry**
- **Mr. and Mrs. Theodore W Van Zelst**
- **Wilbur Smith Associates**
- **Colonel H C Yen Fund**



## INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

- In 1991 a Future Fund was established with pledges by IRF members to support the continuation of the Fellowship Program.
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- The Japan Road Association annually sponsors at least one, and often two or three “Fully Funded Fellowships.”



## INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

- Many of the Traditional IRF Fellows return home to become cabinet ministers, deputy ministers, senators, under secretaries, entrepreneurs, managing directors, chief engineers, university professors, researchers, etc. and they have used their IRF Fellowship experience to develop and improve the roads in their countries.

**Here are just a few  
“success stories” from  
the IRF Fellowship  
Program**







# IRF FELLOWSHIP PROGRAM

## IRF FELLOWS FROM ARGENTINA

**Mario Leiderman**

**IRF Fellow at Ohio State in 1961 (with 12 other Fellows)**



IRF FELLOWSHIP - CHANGING THE WORLD ONE LIFE AT A TIME



# IRF FELLOWSHIP PROGRAM

## IRF FELLOWS FROM ARGENTINA

### Mario Leiderman

#### Professional Career and Accomplishments:

- Worked for Argentina State Highway Department.
- Worked for Organization of American States (OAS).
- Professor of Transportation.
- Established his own Consulting Firm.
- Served in prominent positions several professional organizations including the International Road Federation.
- First Recipient of THE 2005 DR. MINO AWARD OF EXCELLENCE for outstanding service to road development and improvement worldwide.





## IRF FELLOWSHIP PROGRAM IRF FELLOWS FROM ARGENTINA

**Mario Leiderman**

***“The IRF Scholarship that allowed me to study in the USA changed the course of my life completely... My experience was great as an IRF Scholar; I recognize I was very fortunate to get the IRF Scholarship.”***





# IRF FELLOWSHIP PROGRAM

## IRF FELLOWS FROM PERU

### Carlos Chang Albitres

IRF Fellow at Texas A&M University in 1997 (Peru)

- Worked at the Texas Transportation Institute (TTI).
- Worked at Ohio DOT on Pavement Management Systems.
- In 2002, developed the Peruvian Pavement Management System, and worked as a Consultant on many road projects.
- Now pursuing his doctorate degree in the U.S.A.





## IRF FELLOWSHIP PROGRAM IRF FELLOWS FROM PERU

Carlos Chang Albitres

*“The need for understanding social, economic, and environmental benefits due to well-planned transportation infrastructure growth is indubitable.*

*In this sense, the IRF’s mission of promoting the transfer of knowledge through encouraging education programs is essential.”*





# IRF FELLOWSHIP PROGRAM

## IRF FELLOWS FROM CHILE

**Sergio Miquel**

**IRF Fellow at Ohio State in 1950 (Chile)**



1950

IRF Fellow at Ohio State University



Retired World Bank  
Senior Highway Engineer - Chile



# IRF FELLOWSHIP PROGRAM

## IRF FELLOWS FROM JAPAN

**Yasumasa Torii**

**IRF Fellow at Ohio State University in 1971 (Japan)**



**1971**

**IRF Fellow at Ohio State University**



**Senior Advisor**

**Expressway Technology Center**

**Managing Director**

**Engineering Department & Technical Institute,  
Seikitokyo Kogyo Co. Ltd. - Japan**



# IRF FELLOWSHIP PROGRAM

## IRF FELLOWS FROM HUNGARY

**Attila Tompos**

**IRF Fellow at Purdue University in 1999 (Hungary)**



1999

IRF Fellow at Purdue University



National Motorway Company - Hungary





# IRF FELLOWSHIP PROGRAM

## IRF FELLOWS FROM JAPAN

**Masoto Matsumoto**

**IRF Fellow at University of Colorado in 2003 (Japan)**



**2003**  
**IRF Fellow at University of Colorado**



**Express Highway Research Foundation of Japan**

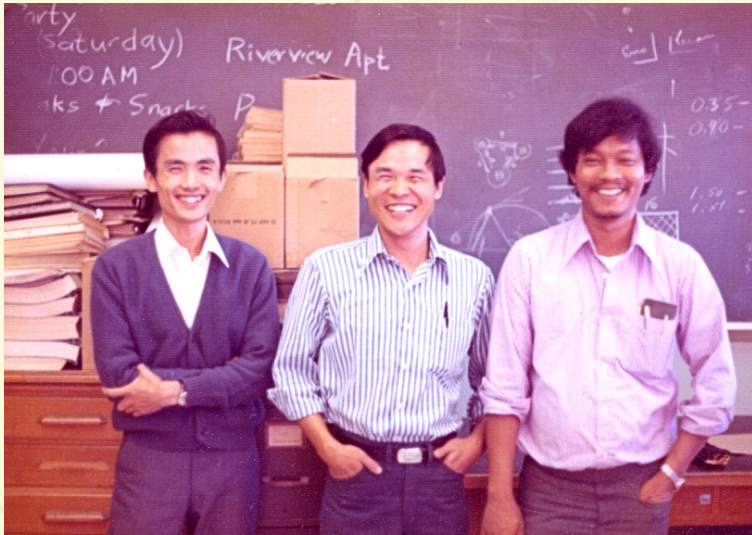


# IRF FELLOWSHIP PROGRAM

## IRF FELLOWS FROM JAPAN

**Moriyasu Furuki**

**IRF Fellow at Purdue University in 1973 (Japan)**



**1973**  
**IRF Fellow at Purdue University**



**Executive Director**  
**Japan Society of Civil Engineers**



# IRF FELLOWSHIP PROGRAM

## IRF FELLOWS FROM HUNGARY

**Arpad Siposs**

**IRF Fellow at Purdue University in 1994 (Hungary)**



**1994**  
**IRF Fellow at Purdue University**



**Head of toll strategy**  
**Motoring Management Bureau State**  
**Management Co. Ltd. Hungary**



## IRF FELLOWSHIP PROGRAM

### IRF FELLOWS FROM AROUND THE WORLD

<u>Fellow Name</u>	<u>Country</u>	<u>Attended University</u>	<u>Fellowship Year</u>	<u>Current Position</u>
Gerardo Flintsch	Uruguay	Virginia Tech University	1990	Professor & Director TISE
Adel Al-Wazeer	Jordan	University of Maryland	1997	Research Engineer Bridge Management Information Systems Laboratory/Turner Fairbanks Hwy Research Center
Jassim Qabazard	Kuwait	Ohio State University	1972	General Manager, JQEC
Jasem Al-Essa	Kuwait	Purdue	1973	General Manager, UGCC
Han Yong Kim	Korea	VPI & State University	1988	President, Hansol Engineering Co., Ltd.
Heung-Un Oh	Korea	Michigan State University	1996	Senior Researcher, Korea Highway Corporation
Marek Rolla	Poland	University of Texas	1973	Director, Road Network Office (GDDKIA)
Tadeusz Suwara	Poland	Virginia Tech University	1978	President, Transprojekt Warszawa Ltd.
Oscar DeBuen	Mexico	Massachusetts Institute of Tech	1983	Undersecretary for Infrastructure, Ministry Transport & Communications

IRF FELLOWSHIP - CHANGING THE WORLD ONE LIFE AT A TIME



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Jasem Al-Essa	Kuwait	Purdue	1973	General Manager, UGCC
Han Yong Kim	Korea	VPI & State University	1988	President, Hansol Engineering Co., Ltd.
Heung-Un Oh	Korea	Michigan State University	1996	Senior Researcher, Korea Highway Corporation
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## INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

- **To make the process more efficient, Traditional Fellows are encouraged to attend either one of the IRF “Core Universities” that include Purdue University, the University of Florida, Virginia Tech, Ohio State or the University of Nebraska.**



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- For 2007/2008, ten students from Japan, Australia, China, Hong Kong, Egypt, Sudan, Korea, Vietnam and Mexico have been awarded IRF Traditional Fellowships.



# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

- **To compliment the mission and benefits of the IRF Traditional Fellowship Program, IRF formalized two major initiatives and is considering another concept for the Fellowship Program:**

The Executive Leaders Fellowship (ELP)

The Study Abroad Program (SAP)

The IRF Fellow Alumni Association (IFAA)





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# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM EXECUTIVE LEADERSHIP PROGRAM (ELP)

- In 2006, the IRF Executive Leaders Fellowship was established to recognize international graduate students already studying in the United States at IRF Member universities and to introduce these students to the International Road Federation. This provides these students with an exposure to the practical “real world” side of the road industry.



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- **These students are in their last year of studies, have demonstrated strong leadership qualities and plan to return to their home countries.**



INTERNATIONAL ROAD FEDERATION  
FELLOWSHIP PROGRAM  
EXECUTIVE LEADERSHIP PROGRAM (ELP)



**Executive  
Leadership  
Program  
Class of  
2006**



INTERNATIONAL ROAD FEDERATION  
FELLOWSHIP PROGRAM  
EXECUTIVE LEADERSHIP PROGRAM (ELP)



**Executive  
Leadership  
Program  
Class of  
2007**



INTERNATIONAL ROAD FEDERATION  
FELLOWSHIP PROGRAM  
EXECUTIVE LEADERSHIP PROGRAM (ELP)

- **The Executive Leadership Fellows and Traditional Fellows are invited to Washington, D.C. during the Transportation Research Board's (TRB) annual meeting to meet IRF members as well as FHWA officials, and Congressional transportation representatives.**









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- **During the week, the one-on-one interaction between IRF Members and the Fellows proved to be very effective and beneficial to everyone.**







INTERNATIONAL ROAD FEDERATION  
FELLOWSHIP PROGRAM  
EXECUTIVE LEADERSHIP PROGRAM (ELP)

- **The 2007 Executive Leadership Program was extended to run for eleven days. Additional field trips were conducted, including a visit to 3M in Minneapolis.**



# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM EXECUTIVE LEADERSHIP PROGRAM (ELP)

- The 2007 Executive Leadership Program was extended to run for eleven days. Additional field trips were conducted, including a visit to 3M in Minneapolis.
- **This agenda will be expanded in 2008 and the number of Fellows is expected to be increased to 24.**



## INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

- **To compliment the mission and benefits of the IRF Traditional Fellowship Program, IRF formalized two major initiatives and is considering another concept for the Fellowship Program:**

The Executive Leaders Fellowship (ELP)

The Study Abroad Program (SAP)

The IRF Fellow Alumni Association (IFAA)



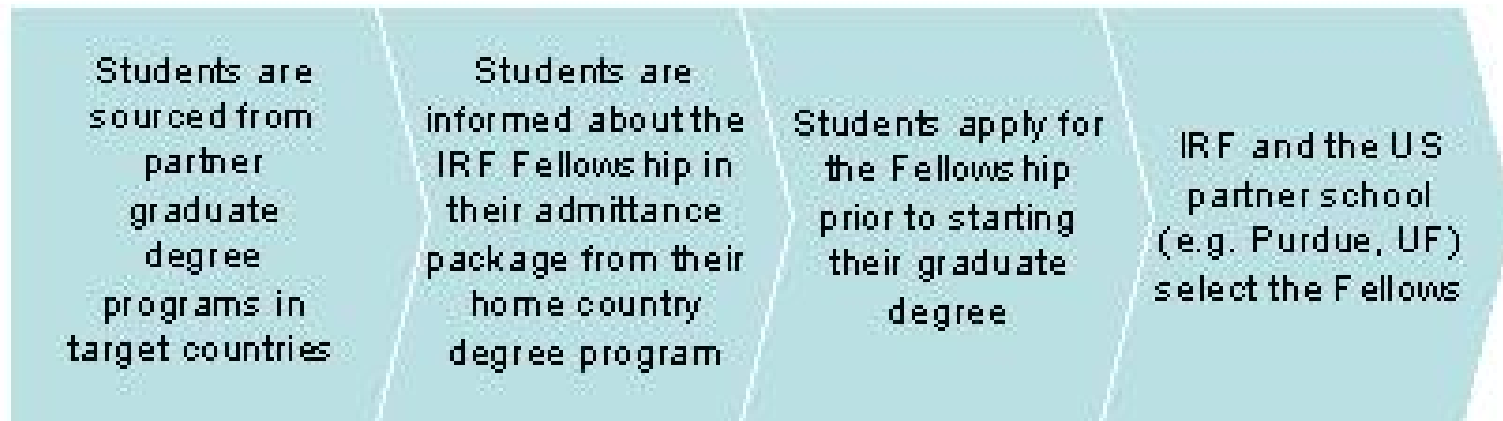
# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM STUDY ABROAD PROGRAM (SAP)

- **Based on input from a study conducted by the Kellogg School of Business (the MBA program for Northwestern University) the IRF plans to implement a new Fellowship Concept called the Study Abroad Program in the near future.**



# Recommendation/Finding #1: Create Study Abroad Fellowship

## Selection Process:



- Recommend minimum # of US universities as partners for Fellowship Program
  - Encourages stronger US university relationships with IRF
  - Fosters greater atmosphere/opportunities for Fellows to interact
- Greater # of US universities can be partnered with for Executive Leadership Program
- Study Abroad Fellows Program supplements existing Fellowship Program



# Study Abroad Fellowship

## Study Abroad Experience:





# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM STUDY ABROAD PROGRAM (SAP)

- Based on input from a study conducted by the Kellogg School of Business (the MBA program for Northwestern University) the IRF plans to implement a new Fellowship Concept called the Study Abroad Program in the near future.
- **The IRF is looking for partner universities to implement this program. The goal is to have this program in place by the start of the school year in 2008 (August, 2008)**



## INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

- **IRF Fellowship Classes in the future ideally would have 12 to 15 Traditional Fellows, 15 to 20 Executive Leadership Fellows and 3 to 5 Study Abroad Fellows**



## INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

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INTERNATIONAL ROAD FEDERATION  
FELLOWSHIP PROGRAM  
IRF FELLOWS ALUMNI ASSOCIATION (IFAA)

- **The IRF is continuously trying to locate all IRF Fellows to create a stronger IRF Fellow Alumni Association (IFAA).**



INTERNATIONAL ROAD FEDERATION  
FELLOWSHIP PROGRAM  
IRF FELLOWS ALUMNI ASSOCIATION (IFAA)

- The IRF is continuously trying to locate all IRF Fellows to create a stronger IRF Fellow Alumni Association (IFAA).
- **The IRF relies on its Fellows in the region who are willing to act as officers to run the IFAA.**



INTERNATIONAL ROAD FEDERATION  
FELLOWSHIP PROGRAM  
IRF FELLOWS ALUMNI ASSOCIATION (IFAA)

**The following Fellows have been appointed as the  
Executive Board for the IFAA:**

<b>President:</b>	<b>Attila Tompos (Purdue '99)</b>	<b>Hungary</b>
<b>Regional Coordinator-Europe:</b>	<b>Attila Tompos (Purdue '99)</b>	<b>Hungary</b>
<b>Regional Coordinator-Latin America:</b>	<b>Carlos Chang (Texas A&amp;M '97)</b>	<b>Peru</b>
<b>Regional Coordinator-Asia-Pacific:</b>	<b>Masato Matsumoto (Colorado'03)</b>	<b>Japan</b>
<b>Regional Coordinator-Central Asia:</b>	<b>Shivprakash Iyer (Penn State '06)</b>	<b>India</b>
<b>Regional Coordinator-Middle East:</b>	<b>Saleh Alhammad (GWU '04)</b>	<b>Saudi Arabia</b>
<b>Regional Coordinator-Africa:</b>	<b>Kingston Chirwa (Penn State '01)</b>	<b>Zambia</b>



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**Billy Troxler, President of Troxler Electronic Laboratories  
is the Chairman of the IFAA Advisory Committee**





INTERNATIONAL ROAD FEDERATION  
FELLOWSHIP PROGRAM  
IRF FELLOWS ALUMNI ASSOCIATION (IFAA)

- The IRF is continuously trying to locate all IRF Fellows to create a stronger IRF Fellow Alumni Association (IFAA).
- The IRF relies on its Fellows in the region who are willing to act as officers to run the IFAA.
- **The Executive Board will help to locate other Fellows; and to help to establish in-country IRF Fellow Alumni Association chapters.**



# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

## IRF FELLOWS ALUMNI ASSOCIATION (IFAA)

- **These local IFAA chapters are envisioned as on-going technology transfer agents in their countries.**



# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

## IRF FELLOWS ALUMNI ASSOCIATION (IFAA)

- These local IFAA chapters are envisioned as on-going technology transfer agents in their countries.
- **The Japan IFAA has proven to be a most effective and successful model distinguished by a strong commitment to success.**





INTERNATIONAL ROAD FEDERATION  
FELLOWSHIP PROGRAM  
IRF FELLOWS ALUMNI ASSOCIATION (IFAA)

- **Fellows reunions in the countries help Fellows develop excellent connections with transportation experts in their own countries.**

**IRF FELLOWS FROM TURKEY 5-14-07**





# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

## IRF FELLOWS ALUMNI ASSOCIATION (IFAA)

- **Fellows reunions in the countries help Fellows develop excellent connections with transportation experts in their own countries.**
- **A Fellows reunion will be held tomorrow morning for Fellows attending PIARC**



# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM

## IRF FELLOWS ALUMNI ASSOCIATION (IFAA)

### Inside this Issue

President's Corner

2006 Orientation Program

Fellows Alumni Association Moves Forward

Japan Road Association Paves Way for IRF Alumni

IRF Establishes Gerald P. Shea Foundation Leadership Award

IRF Future Fund

### IRF Premium Members

AECOM

American Association of State Highway & Transportation Officials

American Road & Transportation Builders Association (ARTBA)

Barrier Systems

Bin Jarallah

DELCAN · NET

HNTB

Julius Berger Nigeria PLC

Louis Berger Group

Parsons Brinckerhoff

Saudi Binlamin Group

Sumitomo Construction

Volume One - Issue One, April 2006



## Fellows Quarterly

Editor: Patrick Sankey

### Busy week leaves IRF Fellows exhausted but delighted

The IRF Traditional Fellows, Class of 2005, and the IRF Executive Leadership Fellows, Class of 2006 participated in a week-long orientation program Jan. 22-27. Fifteen Fellows from Albania, Argentina, Bahrain, China, Greece, Guatemala, India, Japan, Pakistan, South Korea and Thailand participated in this year's orientation program.

The orientation program included technical visits to Turner-Fairbanks Research Facility and the Maryland State Highway Authority, which included a tour of CHART-State Operations Center. The Fellows also spent two days at the Transportation Research Board's 85th Annual Meeting participating in discussions and paper presentations.

Both groups of Fellows were introduced to the IRF-



Left to right — Front Row: Edmond Alibe, Albania; Rohitna Gno, China; 2nd Row: Carlos Gramajo, Guatemala; Dongmin Lee, S. Korea; Sitprakash Iyer, India; Yegui Deshpande, India; Zhong Wang, China; 3rd Row: Kim Manabhoson, Thailand; Yuchinari Ohno, Japan; Anjan Banerjee, India; Yuyang Wang, China; 4th Row: Vivek Korikantimath, India; Konstantina Ghritsa, Greece; Back Row: Amal Abdulla, Bahrain; Tammy Kumar, India

Washington Board of Directors, several IRF members, World Bank officials, and many other key persons in the road-development industry. Anjan Banerjee, a Fellow from India, said that the week-long program was fast, fun and a great educational experience. *continued on page 2*

### IREF Fundraising Committee seeks new partnerships

The International Road Federation Educational Foundation is moving forward with initiatives to expand the Program, which has graduated 1,150 Fellows from 110 countries. IRF is searching for foundations that share the goals of the IRF Educational Foundation that could potentially help with funding costs of this successful education program. Please contact Heba Gouda with information you may have on such foundations at +1 703 200 7323 or [hgouda@internationalroadfederation.org](mailto:hgouda@internationalroadfederation.org)

Page 2

### President's Corner

When I agreed to accept the offer to become President of the International Road Educational Foundation (IREF), I realized it would be a tremendous challenge. The previous president, Jerry Shea, made a tremendous impact on the Fellowship Program and was in his own right a legend of IRF. Those were mighty shoes to fill.

I also realized the significance of this program to the road industry around the world. And most importantly, I understood the importance of the Fellowship program to the Fellows. The camaraderie with other Fellows, the value of the education and the priceless experience of their Fellowships provide each student a solid foundation from which they can launch successful careers.

I am satisfied with the progress we have made in the first 12 months. However, after a small taste of success, I know desire to work harder to achieve more and greater success.

I encourage all to join us in our efforts to carry the Fellowship Program forward. You will not regret your decision to join us. The rewards will far surpass your wildest expectations.

I look forward to hearing from all of you soon. Thank you for your continued support.

**Michael Dreznes**  
IRF President  
Senior V.P., Marketing  
Quixote Corporation  
Chicago, Illinois U.S.A.

### Fellows Program (continued from page 1)

"The last week was just great. Thanks to the IRF so much for making this happen," Banerjee said.

Jamal Ali Mohsen Abdulla, a Fellow from the Kingdom of Bahrain, expressed similar sentiments.

"I want to thank IRF for all your efforts during the orientation. I had a great time and it was a nice learning experience," said Abdulla.

This year marks the inaugural IRF Executive Leadership Program, where promising international graduate students currently enrolled in graduate programs in the US are identified by their professors to participate in the Program.

During the Leadership Program students learned valuable lessons from past great leaders, such as:

"Before you are a leader, success is all about growing yourself. When you become

a leader, success is all about growing others." - Jack Welch

"The IRF leadership program was very invigorating and educative. I would like to thank all of you for taking the trouble to make this happen."

"The best executive is the one who has sense enough to pick good men to do what he wants done, and self-restraint to keep from meddling with them while they do it." - Theodore Roosevelt

The Fellows were even given practical career advice, like limit your cover letter and resume to a maximum of two pages each.

Vivek Korikantimath, a Fellow from India, was very grateful for an experience that he described as wonderful.

"The IRF leadership program was very invigorat-

ing and educative. I would like to thank all of you for taking the trouble to make this happen and providing me with a wonderful opportunity to be a part of it," said Korikantimath.

Mike Dreznes, Vice President of Corporate Communications, Quixote Corp., and President of the IRF Educational Foundation, heralded the success of the program, especially the quality of these promising, young students.

"The 2006 inaugural IRF Executive Leadership Program was an overwhelming experience for me," said Dreznes.

"The caliber of the Fellows who were a part of this program was so impressive. Many of the IRF members told me that from the first time they met these students they understood why their professors selected them. I agree totally."

### How do Fellows get their news reported?

If you have any news or announcements for future *Fellows Quarterly* newsletters, please contact Patrick Sankey at [psankey@internationalroadfederation.org](mailto:psankey@internationalroadfederation.org)

### Stay Connected to the IRF Fellowship Program

In order to take full advantage of your IRF Fellowship experience, stay actively engaged in the Fellowship program and IRF. Contact the following people to find out how!

**Mike Dreznes, President IREF** — [mdreznes@quixotecorp.com](mailto:mdreznes@quixotecorp.com)

**Billy Troxler, Chairman IFAA** — [btroxler@troxlerlabs.com](mailto:btroxler@troxlerlabs.com)

**Heba Gouda, Director Fellowship Program** —

[hgouda@internationalroadfederation.org](mailto:hgouda@internationalroadfederation.org)



# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM IRF MEMBER INVOLVEMENT

- **Great mutual benefits are gained when IRF members maintain and nurture a continuing relationship with IRF Fellows.**





# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM IRF MEMBER INVOLVEMENT

- **Great mutual benefits are gained when IRF members maintain and nurture a continuing relationship with IRF Fellows.**
- **Through their location and travel, IRF Members are positioned and encouraged to support and benefit from these relationships.**



# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM SUMMARY

- **The IRF Fellowship Program is a strong, vibrant program that is helping individuals develop their careers while helping counties develop their infrastructures through technology transfer.**





# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM SUMMARY

- The IRF Fellowship Program is a strong, vibrant program that is helping individuals develop their careers while helping countries develop their infrastructures through technology transfer.
- **The Program has continued to change over the years to meet the needs of the Fellows and the participating universities and to meet the changing conditions in the world**





# INTERNATIONAL ROAD FEDERATION FELLOWSHIP PROGRAM SUMMARY

- **The IRF Fellowship Program continues to change the world...one life at a time.**



**ANY  
QUESTIONS?**



**INTERNATIONAL ROAD FEDERATION**  
BRUSSELS                      GENEVA                      WASHINGTON



# INTERNATIONAL ROAD FEDERATION

