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#### **EXECUTIVE OFFICE OF THE PRESIDENT**

OFFICE OF SCIENCE AND TECHNOLOGY POLICY

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FROM:	Inter	rco	Ret. Colman S. VonKeviczky, MMSE ntinental U.F.O. Glactic Spacecraft-Research	DATED: July 31, 1985
SUBJEC	T: Anal	yti	c Network, Inc.	
	Com	00-	t letter regarding CDT and HEAL	
	Comm	en	t letter regarding SDI and UFO's	
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# INTERCONTINENTAL U. F. O. GALACTIC SPACECRAFT - RESEARCH AND ANALYTIC NETWORK, INC®

DIR OF PROJECT: COLMAN VONKEVICZKY, MMSE. MEMBER OF THE AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS (A.I.A.A.)

**35-40** 75TH STREET, SUITE: **4G**JACKSON HEIGHTS, N. Y. 11372
TEL: (212) 672-7948 U. S. A.

31 July, 1985

Mr. George Keyworth,
Science and Technological Adviser to the President
Old Executive Office Building
The White House
Washington DC., 20500

Dear Mr. Keyworth:

On June 5th, 1985 at 12:30 p.m. - when our Special White House Briefing was ended - I visited your office and presented a copy of our HEED MEMORANDUM FOR ACTION TO THE 99th CONGRESS, regarding our President's "Star War" correctly Strategic Defense Initiative, and the UFO problem.

On behalf of our world wide organized UFO research bodies I requested you to refer our Meorandum to President Ronald Reagan and ask for His assistance of the "UDI"- UFO Defense Initiative instead of the "SDI" facing against them.

Two months past and we never heared about your mediation and its result. As far we established a new governmental cover up policy on the UFOs created "potential threat", - may we hope that you were not silenced on your confirmation and response, as usual?!

In the expectation of your information, we remain

Yours sincerely, .

Major Ret. Colman S VonKeviczky, MMSE



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#### EXECUTIVE OFFICE OF THE PRESIDENT

	OFFICE OF SCIENCE AND TECHNO	LOGY POLICY
FROM:	ohn A. Volpe	DATED: January 9, 1985
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	eport: cience and Technology To and From Italy.	
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#### JOHN A. VOLPE NAHANT, MASSACHUSETTS 01908

January 9, 1985

Dr. George A. Keyworth, II Science Advisor to the President Office of Science and Technical Policy Executive Office of the President Washington, DC 20506

Dear Dr. Keyworth:

My Scientific Advisor, while I served as Ambassador to Italy, has written the attached article which primarily has to do with the terrific job that Professor Angelini has done in the field of science and technology.

I got to know Professor Angeline very well during the four years I served in Italy and he really is a top-notch person. He has an international reputation for excellence in the science and technology and management of energy research, development and production.

Professor Angeline is a real enthusiast about our country and I send the enclosed along, hoping that perhaps something might be done to further the ties in this area between the United States and Italy.

Anything that you might be able to do to further this aim, or any suggestions that you might be able to pass along to me in would be deeply appreciated.

Sincerely,

John A. Volpe

John A. Volpe

V& Huborsodor · Rel)

cc: Sir John Manniello Office of Corporate Relations New York Institute of Technology

> 1855 Broadway New York, NY 10023

#### SCIENCE AND TECHNOLOGY TO AND FROM ITALY

This article has been prepared in response to considerable concern that

Italian scientific and technological contributions to the United States

- and the world - are not well-known in the United States.

Certainly the Italian fashions for clothing and styling for automobiles are absolutely excellent - and well appreciated in the United States - but did you know that you may be unaware of the excellence of science and technology in Italy that has contributed so much to our high standard of living: contributions that include but are not limited to:

Columbus

You probably know that he was the Italian navigator that sailed the ocean to the United States. But are you aware in this age of satellites going to the moon and beyond, of the incredible courage of he and his crew to go beyond "the edges of the maps"; and the tremendous advances in ocean navigation, ship construction, naval management, health maintenance and on and on, that resulted from his voyages?

Marco Polo

In this period of space travel let us not overlook the journeys of Marco Polo that have been so well presented on American television and in American theatres. Marco Polo - not unlike Columbus, pioneered intercontinental paths as our pioneers created new paths within our country. Marco Polo's journeys led to international commerce and discoveries too numerous to mention.

#### Caproni and

Gabrielli

These Italian designers and manufacturers of commercial and military aircraft set the pace for aircraft design in the 1930s. Take the time to discover their brilliant designs - then compare them to the designs of other nations during the same period!

Broglio

This Italian professor led the staff that worked with NASA to successfully launch five American satellites from an oil-platform off the coast of Mombassa in Kenya. Satellites that were for the first time, conducted by a foreign nation for the United States; on-time and within budget!

This program completely demonstrated the ability - the outstanding ability - of Italy to make significant contributions to the science and technology of the United States.

Balsano, Fegiz, Guinchi

These medical men - and many many more Italian medical people, have contributed so much to American medical care; and have been so honored as they travel from Italy to the United States to cooperate with their American peers.

Then, there is Angelini! Professor Arnaldo Maria Angelini - the first subject of this column on Science and Technology To and From Italy.

Professor Angelini has been chosen because of his international reputation for excellence in the science and technology and management of energy research, development and production.

Professor Angelini is a magnificent human being; large in stature - in heart - in brilliance - and totally committed to his beloved country.

When others might retire and enjoy the fruits of their labors, Professor Angelini continues to contribute very significantly to the field of energy; contributions that are absolutely essential during this period of misinformation on the various forms of energy.

Professor Angelini began his career in Terni, in central Italy. Initially involved in research, he quickly established a reputation for technical innovation and management leadership potential. His efforts led to important technical and organizational achievements in the field of research applied to electricity.

Early-on, he recognized the need for advanced methods in research programs, especially in experimental research in the field of transient phenomena. Phenomena that occurred in the overvoltage induced by lightning in high-tension lines. At the same time, he made important improvements in the associated instrumentation in high voltage by 120 KV - 120 KV is not the tension of transmission line, but the tension of the cathode of the oscillograph - cold cathode oscillography. His contributions led to management promotions and soon he became the technical general manager of that regions telephone network; and at the same time, associate professor at the University of Torino.

The courses he taught were with curriculum he prepared to qualify his students for the imminent rise of importance of technology; especially in the field of electric power.

From Torino, Professor Angelini was asked to come to Rome to rebuild the power stations completely destroyed in central Italy by the Germans during their retreat north; and to develop the organization to provide electric power in the postwar period. Following the lead of Giuseppe Colombo, who, a century ago, demonstrated the generation and distribution of electricity with the help of the great American scientist,

Thomas Alva Edison.

Professor Angelini in turn, benefitted from the help of an American Army Colonel stationed in Italy under the Marshall Plan. The Colonel was Walter Cisler, an American who has become a living legend throughout the world because of his endless contributions to the energy field. It is significant to note that an important feature of the program of reconstruction developed by Professor Angelini was the fact that he first carefully examined the damaged machinery of power stations and determined that he could take the good parts from individual machines to make two good machines - and he did just that! Then, aware that that was only an initial solution of the national problem; he applied the power first to the matallurgical shops of Terni, where the hydraulic and electric machines for the power stations could be reconstructed. From the new machines manufactured in the matallurgical shops, the main reconstruction program was accelerated, and gradually began to supply the consumers of central Italy with electric power for the rebuilding of their homes, their industries, their schools, and their futures!

It is worthy to note that the term given by Colonel Cisler to Professor Angelini's fabrication of operational machines was: "Cannibal ization" - a term that has been in continuous use since its conception. This experience with Colonel Cisler led into the broadening of the horizon for Professor Angelini. As he was helped, so could he help others. Professor Angelini began to develop close working relationships within the European community and with the United States; and in the following years with more than twenty underdeveloped nations.

Programs that led to his being honored throughtout the world.

Professor Angelini, in the natural course of events, then became

President, and then Chairman of ENEL: the Italian agency for research,

generation, transmission, storage, and distribution of electricity

throughout Italy; wherever and whenever needed.

The performance of ENEL is best considered from the fact that Italy has never been without electrical power during its growth - including the oil embargo period.

His stewardship of ENEL has been featured with policies of systems analysis for all problems, be they scientific, technical, environmental, economic. All considerations began with the national network - not individual networks.

ENEL with its 115,000 personnel, serves as a role model for government agencies.

Space does not permit a listing of all of Professor Angelini's honors
(that he has received and continues to receive), and his many outstanding achievements; however, some examples of those honors and
achievements - not necessarily in order of importance are:

Member of The Academia Nazionale die Lincei (Galileo Galilei was one of its founders)

National Member of The Academy of Sciences (Said "of the 40" because its membership is limited to 40 outstanding scientists)

Chairman of The New Academy of Science

Vice President of the Societa Italiana per il Progresso delle Scienze - SIPS (Italian Society for the Advancement of Science)

Fellow and Life Member of the Institute of Electrical and Electronic Engineers

Fellow of The American Nuclear Society

Member of The Czechoslowak National Academy of Science

Member of The New York Academy of Science

Member of The Societe des Ingenierus Civils de France

Member of The Association Suisse des Electriciens

Planner and Implementer of energy production development statistics - especially considering the fact that Italian energy needs double every ten years

Appointed Professor of The National Consultative Committee for Electric Power by the Italain government and the Allied Powers from 1944 to 1963 when he became general manager of ENEL

Pioneer in the recognition of the benefits of nuclear energy for electricity generation

Pioneer in the recognition of the need for international cooperation in the development of nuclear energy for electricity generation because of the common need in the world for electrical energy

Planner and Implementer of the Italian nuclear program

Planner and Implementer of the program of storage when the nuclear program was significantly reduced because of public safety misinformation. This program greatly reduced the cost of the necessary importation of energy from the European community by using the policy of systems analysis that allowed importation to be concentrated in the low-load hours during the night and on weekends and holidays. The energy was transferred from the low-load hours to the fill-load hours (Italy's weekday working hours) via energy storage stations or reversible pumping and production stations (with which Italy is fortunately much more equipped than other countries) there connected to the national and European networks.

Proponent of International collaboration in the development of The Fast Breeder Reactor Program in Europe and in the United States because of his early recognition of the importance of the extension to many centuries of the supply of uranium for the current reactors.

His leadership in Fast Breeder Reactor development led directly to the formation of the French, German and Italian consortium to develop the 1200-Million Watt Fast Breeder Reactor of the Creys-Malville plant. The largest Fast Breeder Reactor in the world!

21.67

Because the Fast Breeder Reactor "breeds" more fuel than it consumes, its importance in an energy-dependent world is self evident.

Professor Arnaldo Maria Angelini - the right person at the right time!

#### **EXECUTIVE OFFICE OF THE PRESIDENT**

	OFFICE OF SCIENCE AND TE	CHNOLOGY POLICY
FROM:		DATED:
	Viking	August/1985
SUBJECT:	Request 2 copies of a review of Losses: The Dangerous Decline	of the enclosed book, "Heavy of American Defense."
RECEIVED:		ACTION BY:
	August 26, 1985	Executive Director/lsj
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#### VIKING

40 WEST 23 STREET, NEW YORK, N.Y. 10010

Review Copy

TITLE:

HEAVY LOSSES: The Dangerous Decline of American Defense

AUTHOR:

James Coates & Michael Kilian

PRICE:

\$22.95

PUBLICATION DATE:

September 23, 1985

Kindly send two copies of your review to the Viking Publicity Department.



# NEWS from VIKING

VIKING PENGUIN, INC. 40 WEST 23RD STREET, NEW YORK, N.Y. 10010 212-807-7300

# HEAVY LOSSES

# THE DANGEROUS DECLINE OF AMERICAN DEFENSE JAMES COATES AND MICHAEL KILIAN

"[A] provocative and riveting book.... Arguably no other book has gone so powerfully behind the scenes to show a defense establishment wallowing in wasteful high-tech opulence under an administration that thinks more spells security. The book may provoke national debate."

—Publishers Weekly

"An exhaustively documented and alarmingly persuasive critique of the poor returns being realized on America's immense investment in defense."

—Kirkus

"Heavy Losses is a good piece of straightforward, no-nonsense writing that cuts through the complexity and high-tech fog that surround the debate over military reform. It goes right to the heart of the issue of defense waste by defining what the problems are, who's responsible, and what needs to be accomplished before solving them."

Representative Denny Smith
(R-Oregon)
Co-chairman, House Military Reform Caucus

"In the twenty-five years since Eisenhower's 'Military Industrial Complex' speech, his dire warnings have come true," say veteran Washington journalists James Coates and Michael Kilian. In their new book, HEAVY LOSSES: The Dangerous Decline of American Defense (\$22.95), to be published by Viking on September 23, Coates and Kilian deliver a devastating critique of the American defense establishment that is all the more disturbing because it comes from two writers who occupy the center of the American political spectrum and who take strong stands on national security issues. The authors examine every aspect of American defense, from the White House command to tank crews in Germany and Korea, and come to the frightening conclusion that the U.S. military is failing in its mission. Not only is it bankrupting the government by buying fewer and fewer—but ever more costly—high-tech weapons that don't work in combat, the authors say, but even as the nation moves closer to nuclear confrontation, there is no common, purposeful military strategy.

In HEAVY LOSSES, Coates and Kilian reveal that:

\* Official estimates of Soviet weapon capability and threat are routinely made by executives of defense firms seeking contracts to build equipment to defend against them.

- \* Lockheed Aircraft used serving Air Force officers to lobby Congress to buy its prohibitively costly and structurally flawed C-5 jumbo jet instead of the transport the Army wanted.
- \* The Navy's F/A-18 project officers were paying \$435 each for ordinary claw hammers, that cost \$15 at Sears and \$109 each for diodes available for 4 cents apiece at any Radio Shack.
- \* The White House is the weakest link in the American military chain of command and directly responsible for the Mayaguez, Desert One, and Lebanon disasters.
- \* The colonel carrying the briefcase with the full array of White House nuclear war-fighting plans was left on the sidewalk after Ronald Reagan's 1981 shooting and was not rejoined with the chief executive for 30 minutes, the flight time of a Soviet ICBM.
- \* The initial response to evidence of a Soviet missile launch is increasingly being made the responsibility of an underground computer named "Wimex," which is authorized to call alerts and scramble flights of B-52s on its own. It has already done so several times by accident.
- \* The proposed "Star Wars" anti-ICBM laser missile-defense system will not work on a cloudy day.
- \* The Maverick TV-guided antitank missile prefers such targets as bushes and telephone poles to tanks.

It is a chilling catalog of horrors that Coates and Kilian unfold in HEAVY LOSSES, but there are solutions, they maintain, which are entirely achievable, both practically and politically. Among their recommendations are the following:

- \* A return to the draft and an expanded arsenal of reliable and effective conventional weaponry to improve American military deterrent strength and decrease the danger of nuclear conflict.
- \* The abolition of the Air Force (the Army has more aircraft than the Air Force); the transfer of all tactical air functions to the Army, Navy, and Marines; and the creation of a new strategic force consisting of land-based missiles, strategic bombers, and missile submarines.
- \* The elimination of the Joint Chiefs of Staff and the elevation of its chairman to overall commander of the entire American military, reporting to the Secretary of Defense and the President.
- \* The phasing out of early military retirements.
- \* The concentration of all military procurement purchasing power and weapons testing in a single, professional civilian agency.

Unique in its scope and range, distinguished by the cogency and logic of its arguments, HEAVY LOSSES is at once a much-needed analysis and an urgent call for reform. This fall, when the heated debate over American defense in Congress reaches a fevered pitch, HEAVY LOSSES will be a valuable tool for cutting through the double-talk and ideological biases to seeing these critical issues in a clear-eyed perspective. Coates and Kilian's "wide-angle overview," Kirkus says, "represents a genuine contribution to the ongoing debate on the Pentagon's bloated and economically disruptive budgets, which thus far has focused on dollars appropriated rather than value received."

JAMES COATES was the Pentagon correspondent for the *Chicago Tribune* from 1974 to 1984. He was a lecturer at the United States Military Academy at West Point for Senior Conference XX, an annual meeting of top Army experts, in 1982. President Reagan presented him with the Raymond Clapper Award for journalistic excellence at the 1982 White House Correspondents Dinner for his contribution to a series on military procurement. He also won this award in 1980 and the Edward Scott Beck Award that year for reporting on problems with the manufacture and testing of nuclear weapons.

MICHAEL KILIAN is a member of the *Chicago Tribune* editorial board, specializing in military affairs, and is a *Chicago Tribune* Washington columnist. He served as a draftee with the Eighth Army in Korea and with the Eighty-second Airborne Division at Fort Bragg, North Carolina. He is a captain in the U.S. Air Force Civil Air Patrol, and a member of the Air Force Association. His reporting has included coverage of the war in Northern Ireland, the 1975-1976 Anglo-Icelandic "Cod War," NATO, and the Soviet Union. He has taken part in conferences on national security whose participants have included former Secretary of State Dean Rusk, General Edward Rowny, Admiral Bobby Ray Inman, and Assistant Secretary of Defense Richard Perle.

HEAVY LOSSES: The Dangerous Decline of American Defense

By James Coates and Michael Kilian

Price: \$22.95

Publication date: September 23, 1985

430 pages

James Coates and Michael Kilian are available for interview.

For further information, please contact Lottchen Shivers, Publicity Manager

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#### EXECUTIVE OFFICE OF THE PRESIDENT

5			OF	FICE OF SCIENC	E AND TECHN	OLOGY POLICY	•
FROM:			m K. Viekman uveau Group,	Ltd.			DATED: August 13, 1985
SUBJECT:	Aero	o-S		AV"-port) a	at the Int	ernationa	the world's first l Center for Aero- rui).
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August 13, 1985

Mr. George Keyworth White House Science Advisor The White House Washington, D.C. 20546

Dear Mr. Keyworth,

It was a pleasure to note the article on TAV's in Space Business News (August 12, 1985 issue, page 5), and your important part in it.

We thought that the relevant location of the world's first Aero-Spaceport ("TAV"-port) at our International Center for Aerospace Sciences and Technology (ICAST/Port Centauri), would be of interest. The enclosed literature will provide details regarding said starport, and the project as a whole.

If we can be of any service to you concerning the above, please advise.

Thank you very much.

Sincerely,

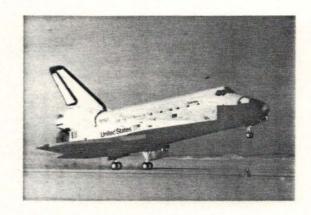
William K. Viekman

Assistant to the Chairman

WKV/sh

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# ICAST/PORT CENTAURI AN OVERVIEW











	THE PRESIDE	.NI
	OFFICE OF SCIENCE AND TECHNOLOGY POLICE	CY .
MCR.	H. Vidal Coordinating Committee 6 Continental Drilling	DATED: May 17, 1985
SUBJECT:		
	Invitation to act as a member of the Committee representing the USA at the 2nd International S on Observation of the Continental Crust through the Federal Republic of Germany, October 4-6, I near Frankfurt/Main.	Symposium n Drillin in
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### INTER-UNION COMMISSION ON THE LITHOSPHERE COORDINATING COMMITTEE 6 Continental Drilling\*

Chairman: H. VIDAL

2nd International Symposium on Observation of the Continental Crust through Drilling Seeheim (FRG), 4-6. October 1985

Dr. George Keyworth
Director of the Office for
Science and Technology
Washington DC, 20500
USA

Conference Secretary:

F. GOERLICH
Ahrstrasse 45, D-5300 Bonn 2
Telex: 885 420 wtd.

Phone: (0)228-302260

Bonn, May 17, 1985

Ref.

Dear Dr. Keyworth,

In 1984 International symposia devoted to the observation of the continental crust through drilling took place in Tarrytown (USA) and in Moscow (during the 27th International Geological Congress). That is also an object of high interest of the International Lithosphere Program (ILP), coordinated by the Inter-Union Commission on the Lithosphere (ICL), an Inter-Union Commission of the International Union of Geodesy and Geophysics (IUGG) and the International Union of Geosciences (IUGS).

As Chairman of the ICL-Goordinating Committee "Continental Drilling" I have been asked in Moscow to organize a 2nd International Symposium on Observation of the Continental Crust through Drilling in the Federal Republic of Germany in order to continue these very informative symposia, to initiate international cooperation and to present and discuss the German Continental Drilling Program (KTE).

The German Ministry for Research and Technology, The Alfred-Wegener-Foundation, the German Research Ocumunity (DFG) and IOL have agreed to sponsor this symposium that will take place October 4-6, 1985 in Seeheim near Frankfurt/Lain, entitled as 4th ALFRED-WEGENER-CONFERENCE. A 3 days excursion will follow and visit the 2 alternative locations for the first deep hole in the Black Forest and in the western Bohemian Massif.

The German Minister for Research and Technology, Dr. Riesenhuber, the French Minister for Research and Technology, Curien, Prof. Dr. Seibolá, President DFG and past IUGS-President, Prof. Dr. R. Price ICL-President (CANADA) and Prof. Dr. M. Brown, Director of the Geological Survey of England have agreed to act as members of the Committee of Honour. Prof. Kozlovsky, Minister I of Geology of the USSR will probably agree.

It would be great honour for the Organizing Committee, if you could agree to act as member of the Committee of Honour representing the USA. Naturally we would appreciate your participation in the symposium and in the excursion.

Yours sincerely,

1 (maal

H. Vidal

#### THE WHITE HOUSE

WASHINGTON

January 26, 1984

Dear Mr. Venus:

President Reagan has asked me to thank you for your kind remarks, and to respond to the concerns about U.S. technical competitiveness raised in your letter of December 19, 1983.

The President set as two of his primary goals the restoration of our national security and improving our international competitiveness. High technology, and particularly high technology electronics and computers, are key to achieving these goals. The Administration has initiated a number of specific actions which we believe will ensure that the private sector has both the incentives and the resources to meet the high technology challenges of the future. Among these are the Economic Recovery Tax Act signed by President Reagan in his first year in office, which provides, along with other high technology incentives, a tax credit for increased private sector R&D expenditures. The government's annual R&D commitments have also risen over 50 percent since 1981, and we have initiated a number of programs to ensure that a continued supply of well-educuated scientists and engineers are available to meet industry's needs.

The Administration believes very strongly that only by breaking up AT&T, and allowing it to compete freely in the rapidly evolving electronic data and communication markets, could this country ensure its continued competitiveness in telecommunications. By preventing AT&T from competing, we were running the increasing danger of having it overtaken by technology, the way AT&T overtook Western Union when the latter decided to stick to telegraph almost 100 years ago. Your concern about Bell Labs, however, is well taken, but we hope that the new opportunities for market growth will provide sufficient stimulus to maintain that outstanding national resource. The President has committed this Administration to strong support for basic research. For example, government funding for basic research in our universities is up almost 50 percent in the last 3 years. My office is also overseeing the implementation by key agencies of a number of programs aimed at maintaining U.S. pre-eminence in supercomputers. We will continue to monitor developments in this area very closely.

I believe that the President's fiscal year 1985 budget, which he will present to Congress later this month, makes a commitment to R&D that will enable our continued high technology leadership. I appreciate your interest in this vital issue.

Yours truly, I'm Maymout

G. A. Keyworth

Science Advisor to the President

Mr. Michael T. Venus Centralpack Engineering Corporation 359 Green Pond Road Hibernia, New Jersey 07842 THE WHITE HOUSE

WASHINGTON

December 9, 1985

Dear Dr. Vasconcelos:

Thank you very much for the invitation to participate in the Lisbon Conference on Security, Defense, and Technology in the Nuclear Age in February. Unfortunately, my own plans have changed significantly since I had first indicated my interest in the conference: I have advised President Reagan that I will be resigning from my position as his Science Advisor at the end of the year. Under the circumstances, and because I expect to be heavily committed to a new business venture, I'm going to have to decline your invitation.

However, I have a suggestion for an excellent alternate speaker. Dr. Sidney Singer, an Assistant Director of the White House Science Office, is our top expert on strategic defense and would be an excellent person to participate in my place, and I urge you to invite him.

I regret that circumstances prevent me from attending what should be an excellent conference, and I wish you the best success.

Very truly yours,

& a Neyworth

G. A. Keyworth

Science Advisor to the President

Dr. Alvaro Vasconcelos
Executive Director
Institute for Strategic and
International Studies
Largo de S. Sebastiao, 8
Paco do Lumiar
1600 Lisboa
Portugal

Herb

KEYWORTH	SCHEDULING	REQUEST		REFERRAL	DATE:	11/18/85
OCCASION:	Institute	for Strat	egic & In	ternational	Studies	Seminar
DATE: Mon	., Feb. 15,	1986 <b>-</b> 1986	TIME:	?		
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#### EXECUTIVE OFFICE OF THE PRESIDENT

OFFICE OF SCIENCE AND TECHNOLOGY POLICY

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	Invite to Dr. Keyworth to participate in the seminar on Security, Defence, and Technology in the Nuclear Age in Lisbon, Portugal February 15-17, 1986.								
	Would like Dr. Keyworth to speak on Panel 2, Technologies for Strategic Defence, Scientific and Cost Factors and the Role of Industry.								
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#### INSTITUTO DE ESTUDOS ESTRATÉGICOS E INTERNACIONAIS

INSTITUTE FOR STRATEGIC AND INTERNATIONAL STUDIES INSTITUT D'ETUDES STRATEGIQUES ET INTERNATIONALES

Dr. George A. keyworth
Science Advisor to The President,
Director of Office of Science & Technology Policy
Old Executive Office Building
17th & Pennsylvania, NW
Washington, DC 20506
USA

November 5, 1985

Dear Dr. Keyworth,

I have much pleasure in inviting you to participate in the seminar on <u>Security</u>, <u>Defence and Technology in the Nuclear Age</u>, that will take place in Lisbon on February 15-17, 1986.

Following the telephone conversation Mr. Joseph Godson has had with you and your acceptance in principle, I hope you will now be able to confirm your participation.

A room has been booked for you at the Lisbon Ritz, where the conference is also taking place. Accommodation expenses will be taken care of by the organizers, as well as luncheons during the conference days.

As you may see from the draft agenda enclosed herewith, it is our intention to cover quite a wide range of issues under the general subject of the seminar and to bring together some of the leading experts on the various subjects. We would expect you to speak on Panel 2, Technologies for Strategic Defence, Scientific and Cost Factors and the Role of Industry.

I very much hope you will be able to come and look forward to hearing from you.

With best regards,

Yours sincerely,

Alvaro Vasconcelos Executive Director

Enc. SDTNA.856 AV/rv Draft Agenda of Seminar

on

# SECURITY, DEFENCE AND TECHNOLOGY IN THE NUCLEAR AGE

Lisbon, February 15-17, 1986

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Panel 1

Chairman: Alvaro Vasconcelos, Director, Institute for Strategic and International Studies, Portugal

Defence and Deterrence Historic Background and Future

#### Speakers:

- Dr. Peter Corterier, President of ATA (Germany)
- General Cornelius de Jaeger (Holland), Chairman, NATO Military Committee

Panel 2

Chairman: Professor Francisco Carvalho Guerra, Dean of Catholic University - Oporto, Portugal

Technologies for Strategic Defence, Scientific and Cost Factors and Role of Industry

#### Speakers:

- Dr. George Keyworth
- Dr. Gerd Gassner (Germany)
- Spanish and Portuguese Scientists

Panel 3 Chairman: Joseph Godson, CSIS European Coordinator

Soviet Programmes and Advances

#### Speakers:

- Lord Thomas of Swinnerton (UK)
- Michel Tatu (France)
- Dr. Edward Luttwak (USA)

Panel 4:

Chairman: António Figueiredo Lopes, Secretary of State for Defence, Portugal

Implications for Arms Control and Search for Security

#### Speakers:

- Dr. Zbigniew Brzezinski (USA)
- Lord Chalfont (UK)
- A Spanish speaker

Panel 5:

Chairman: Admiral Salgado Alba, Director Spanish Institute for Strategic Studies

#### New Strategic Thinking for the Western Alliance

#### Speakers:

Ambassador David Abshire (US - NATO, Brussels)

- Ambassador François de Rose (France)
- A Portuguese speaker

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Round Table on Implications for Portugal and Spain

- Portuguese and Spanish discussants

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Seminar to be opened on February 15, with dinner hosted by the Foreign Minister of Portugal

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#### Auspices:

Institute for Strategic and International Studies, Portugal and

Instituto Español de Estudios Estratégicos, Spain

#### **EXECUTIVE OFFICE OF THE PRESIDENT**

OFFICE OF SCIENCE AND TECHNOLOGY POLICY

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Dr. George A. Keyworth,
Science Advisor to the President and
Director of OPffice of Science
and Technology Policy,
Old Executive Office Building,
17th and Pennsylvania, NW,
Washington DC 20506

September 9, 1985

Dear Dr. Keyworth,

Following the telephone conversation Mr. Joseph Godson has had with you some time ago, I would like to invite you to participate in the seminar on Security, Defence and Technology in the Nuclear Age, that will take place in Lisbon on 15-17 February, 1986.

Enclosed please find the draft agenda of the seminar. As you may see from it, it is our intention to cover quite a wide range of issues under the general subject of the seminar, and to bring together some of the best experts in the various subjects.

A room has been booked for you at the Lisbon Ritz (where the seminar is also taking place), for the nights of February 14 to 17.

Accommodation expenses will be taken care of by the organizers, as well as luncheons during the conference days.

I very much hope that you will be able to confirm your participation and look forward to hearing from you.

With best regards,

Yours sincerely,

Alvaro Vasconcelos Executive Director

Encs. AV/rv SDTNA.856 Draft Agenda of Seminar

or

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Largo de S. Sebastião, 8 · Paço do Lumiar · 1600 Lisboa · Portugal · Tel. 758 27 01/5

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Institute for Strategic and International Studies, Portugal and

Instituto Español de Estudios Estratégicos, Spain

#### THE WHITE HOUSE

WASHINGTON

August 29, 1984

Dear Dr. Vandiver:

America's ability to sustain industrial competitiveness, national security, and leadership of the free world depends in large part on our scientific and technical expertise. I am concerned about the capacity of our colleges and universities to train sufficient talent, both in number and quality, in science and engineering to meet the competitive challenges we confront.

At my request, the White House Science Council has assembled a distinguished panel chaired by Mr. David Packard, Chairman of Hewlett-Packard, and Dr. Allan Bromley, Henry Ford II Professor of Physics at Yale University. I have asked this panel to identify impediments and to make recommendations to ensure the continued and enhanced health of our scientific enterprise. Our primary interest is to foster Federal policy that will strengthen the ability of the universities to attract and retain the exceptional faculty talent necessary to perform cutting-edge research and to educate the finest possible scientists and engineers for the future.

The study will only succeed if the Panel has input from the leaders of academia and industry. The enclosed questions are intended for this purpose. We would appreciate your responses by September 14 if at all possible.

Thank you for contributing to this important effort.

Sincerely,

G. A. Keyworth

Science Advisor to the President

Dr. Frank E. Vandiver President Texas A&M University College Station, Texas 77843

# AMERICAN WELDING TECHNOLOGY APPLICATION CENTER

October 29, 1984



President and Executive Director

H.H.J. Vanderveldt, Ph.D. AWTAC New Topside Road Route 4, Box 90 Knoxville, TN 37777 (615) 970-2150

Vice President and Associate Executive Director

J.C. Danko, Ph.D. AWTAC New Topside Road Route 4, Box 90 Knoxville, TN 37777 (615) 970-2150

#### Interim Management Committee

W.T. DeLong, Chairman Teledyne McKay

G.W. Oyler, Ph.D., Co-Secretary Welding Research Council

P.W. Ramsey, Co-Secretary American Welding Society

W.D. Goins Tennessee Valley Authority

J.H. Gross, Ph.D.

Consultant

L.C. Ianniello, Ph.D.
U.S. Department of Energy

J.J. Kelly
U.S. Department of Defense

C.D. Lundin, Ph.D.
University of Tennessee

R. Mehrabian, Sc.D.

Chairman, COMAT/

Welding Technology Task Group

D.L. Olson, Ph.D.

Colorado School of Mines

W.H. Quasebarth
Atlas Machine & Iron Works

M.D. Randall

CRC Automatic Welding

B.J. Werner Consultant

Reply to:

HHV/102321

Dr. George A. Keyworth, II Science Advisor to the President Old Executive Office Building Room 360 17th and Pennsylvania Avenue, NW Washington, DC 20500

Dear Dr. Keyworth:

It was indeed an honor to have you as our distinguished keynote speaker at the dedication of the American Welding Technology Application Center (AWTAC). Your participation assured that the opening of the new national American welding center was a success. Your personal involvement speaks most eloquently of your dedication to improving the technological leadership of the American industry. As we discussed on the ride from the airport to the AWTAC facility and as you possibly saw in your tour, rapid though it was, AWTAC is fully capable of responding to many industrial need. Furthermore, AWTAC is a much needed viable resource for industry and the executive departments of the government. We are in the process of contacting as many industrial organizations and government departments as possible in order to establish a firm financial operating base. If you feel there are specific government organizations that we should contact regarding participation or membership, please let us know. The uniqueness of AWTAC lies in the fact that industry saw the need, joined with the government and established AWTAC to be totally U.S. controlled and U.S. operated.

To our dismay, we noticed that your gift was left behind, for which we send our apologies. We would like for you to accept this gift, along with an AWTAC coffee mug, as a rememberance of your visit to the Knoxville area.

We sincerely appreciate your commitment to expanding the welding industry through utilization of the American Welding Technology Application Center. If there is any additional information that we can provide to you regarding AWTAC, feel free to call any time at (615) 970-2150. Again, we thank you

Dr. George A. Keyworth, II

for finding the time in your busy schedule to participate in the dedication ceremonies.

Sincerely,

fram Vanderveldt

H. H. Vanderveldt, PhD

President

American Welding Technology
Application Center

Enclosures: 1. Gift )
2. AWTAC Coffee Mug ) Under Separate Cover

cc: Mr. W. T. DeLong
Dr. John McTeague
Dr. Robert Mehrabian
Mr. Paul Ramsey

су

#### **EXECUTIVE OFFICE OF THE PRESIDENT**

and the same				OFF	ICE OF SCIE	NCE AND TE	CHNOLOGY POLIC	CY		
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November 13, 1985

Dr. George A. Keyworth, Director Office of Science and Technology Policy The White House Washington, DC 20500

Dear Dr. Keyworth,

Please accept with my compliments the enclosed copy of the 1985 Annual Report of the LBI-Basic Research Program of the NCI-Frederick Cancer Research Facility. The report reflects the many accomplishments of the Basic Research Program during the past year. I appreciate your continued interest in, and support of, the work we are doing.

Sincerely yours,

George FA Vande Woude, Ph.D.
Principal Investigator
LBI-Basic Research Program

THE WHITE HOUSE

WASHINGTON

November 7, 1984

Dear Dr. Vanderveldt:

Thank you for the AWTAC cup and for the beautiful book, The Tennesseans. They will remind me of the committed people in Tennessee who have had the courage to recognize a gap in the industrial community and to fill that gap with a new enterprise. As I said when I was there, an enterprise that really exemplifies the kinds of private sector initiatives that can make a big difference in our national productivity and competitiveness.

I enjoyed participating in your dedication ceremony, and look forward to hearing of your success and progress.

Sincerely yours,

G. A. Keyworth

Science Advisor to the President

Dr. H. H. Vanderveldt
President and Executive Director
American Welding Technology
Application Center
New Topside Road
Route 4, Box 90
Knoxville, TN 37777

# AMERICAN WELDING TECHNOLOGY APPLICATION CENTER

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President

American Welding Technology
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