



ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY, INC.

SUITE 350
1200 NEW YORK AVENUE, N.W.
WASHINGTON, D.C. 20005
FAX: 202-483-2106
202-483-2101

GOETZ K. OERTEL
PRESIDENT

April 24, 1997

OPERATING FOR THE
NATIONAL SCIENCE FOUNDATION
INTERNATIONAL GEMINI PROJECT
NATIONAL OPTICAL ASTRONOMY OBSERVATORIES:
CERRO TOLOLO INTER-AMERICAN OBSERVATORY
LA SERENA, CHILE
KITZ PEAK NATIONAL OBSERVATORY
TUCSON, ARIZONA
NATIONAL SOLAR OBSERVATORY
SUNSPOT, NEW MEXICO & TUCSON, ARIZONA
AND FOR THE NATIONAL AERONAUTICS
AND SPACE ADMINISTRATION
SPACE TELESCOPE SCIENCE INSTITUTE
BALTIMORE, MARYLAND

MEMBERS:

UNIVERSITY OF ARIZONA
BOSTON UNIVERSITY
CALIFORNIA INSTITUTE OF TECHNOLOGY
UNIVERSITY OF CALIFORNIA
UNIVERSITY OF CHICAGO
UNIVERSITY OF COLORADO
HARVARD UNIVERSITY
UNIVERSITY OF HAWAII
UNIVERSITY OF ILLINOIS
INDIANA UNIVERSITY
IOWA STATE UNIVERSITY
THE JOHNS HOPKINS UNIVERSITY
UNIVERSITY OF MARYLAND
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
UNIVERSITY OF MICHIGAN
UNIVERSITY OF MINNESOTA
STATE UNIVERSITY OF NEW YORK AT STONEY BROOK
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
OHIO STATE UNIVERSITY
PENNSYLVANIA STATE UNIVERSITY
PRINCETON UNIVERSITY
UNIVERSITY OF TEXAS AT AUSTIN
UNIVERSITY OF WASHINGTON
UNIVERSITY OF WISCONSIN
YALE UNIVERSITY

INTERNATIONAL AFFILIATES:

UNIVERSIDAD DE CHILE
UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO
OBSERVATOIRE DU MONT MÉGANTIC

Professor Claudio Anguita
College of Physical Sciences
Universidad de Chile
Casilla 36-D
Santiago, CHILE


Dear Claudio:

It gives me great pleasure to appoint you as Distinguished Advisor to AURA. I will be in contact with you from time to time and hope that I will be able to continue to receive your good advice and counsel on matters of mutual interest. You will also receive invitations to the annual meetings, and I hope that we will see you there for many years to come.

Most importantly, on behalf of all of us in AURA, I express to you our sincere thanks and appreciation for an unprecedented thirty years of service on the Board and its committees and councils, and for your steadfast support for inter-american astronomy and especially for Cerro Tololo.

It was a pleasure to see you in Tucson.

With warm regards,
sincerely yours,


Goetz Oertel

cc: Jaime Lavados, Jose Maza, Maria-Teresa Ruiz



ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY, INC.

SUITE 350
1200 NEW YORK AVENUE, N.W.
WASHINGTON, D.C. 20005
FAX: 202-483-2106
202-483-2101

GOETZ K. OERTEL
PRESIDENT

OPERATING FOR THE
NATIONAL SCIENCE FOUNDATION
INTERNATIONAL GEMINI PROJECT
NATIONAL OPTICAL ASTRONOMY OBSERVATORIES:
CERRO TOLOLO INTER-AMERICAN OBSERVATORY
LA SERENA, CHILE
KITZ PEAK NATIONAL OBSERVATORY
TUCSON, ARIZONA
NATIONAL SOLAR OBSERVATORY
SUNSPOT, NEW MEXICO & TUCSON, ARIZONA
AND FOR THE NATIONAL AERONAUTICS
AND SPACE ADMINISTRATION
SPACE TELESCOPE SCIENCE INSTITUTE
BALTIMORE, MARYLAND

MEMBERS:

UNIVERSITY OF ARIZONA
BOSTON UNIVERSITY
CALIFORNIA INSTITUTE OF TECHNOLOGY
UNIVERSITY OF CALIFORNIA
UNIVERSITY OF CHICAGO
UNIVERSITY OF COLORADO
HARVARD UNIVERSITY
UNIVERSITY OF HAWAII
UNIVERSITY OF ILLINOIS
INDIANA UNIVERSITY
IOWA STATE UNIVERSITY
THE JOHNS HOPKINS UNIVERSITY
UNIVERSITY OF MARYLAND
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
UNIVERSITY OF MICHIGAN
UNIVERSITY OF MINNESOTA
STATE UNIVERSITY OF NEW YORK AT STONEY BROOK
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
OHIO STATE UNIVERSITY
PENNSYLVANIA STATE UNIVERSITY
PRINCETON UNIVERSITY
UNIVERSITY OF TEXAS AT AUSTIN
UNIVERSITY OF WASHINGTON
UNIVERSITY OF WISCONSIN
YALE UNIVERSITY

INTERNATIONAL AFFILIATES:

UNIVERSIDAD DE CHILE
UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO
OBSERVATOIRE DU MONT MÉGANTIC

April 25, 1997

Dr. Jaime Lavados
Rector
Universidad De Chile
Avenida Libertador Bernardo
O'Higgins, #1058
Santiago, CHILE

Dear Jaime:

It was a pleasure to see you here in Washington at the meeting of the Board of Directors of International University Exchange, Inc., another example of the long-standing positive and cordial relations between our institutions and ourselves. As you know, I value these relations very highly.

I very much regret that you had cause to write to me on April 16 regarding a matter that is of concern to you. That matter is therefore of importance and concern to me as well, and I will pay very close attention to its resolution. When we talked on the phone, you mentioned that I will receive a copy of the transcript of the discussion that is at issue. I look forward to receiving the transcript and will respond to you in detail then.

Meanwhile, let me state the principles that have guided me in interactions with Chileans in general, and with the Universidad de Chile in particular. First, in operating Cerro Tololo Inter-American Observatory and all that is connected with it, we consider ourselves as guests of Chile. We appreciate highly the historically excellent relations with the Universidad de Chile. Naturally, we also appreciate the special privileges that are accorded to us. We are pleased that we had occasion to reciprocate, and it is proper that we did and still do. Second, we honor the agreements we have made. That applies specifically to our three historic agreements with the Universidad de Chile. Third, we support the efforts of all Chilean astronomers to grow their programs so that they can take fuller advantage of the world-class science that will be enabled by the new telescopes that are being built in Chile and in which Chilean astronomers will share. Fourth, we believe that Chilean issues are for Chileans to resolve. Therefore, we do not take sides on such issues and are open to interactions with all Chilean astronomers. I put this principle behind the higher principles, namely that we appreciate our historic relations, which are with the University of Chile, and that we adhere to agreements we have made.

ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY, INC.

Dr. Jaime Lavados
April 25, 1997
Page Two

As you know, we are talking with your astronomers about updating our agreement to cover new telescopes other than Gemini. I believe that an agreement akin to the one you and Maxine Singer recently signed would be adequate. Jose Maza and I have been in touch on specifics. I hope that we can settle on appropriate language soon.

Jaime, I hope and trust that we can resolve the issues that have arisen between us so that we can move forward together to a wonderful future for astronomy in Chile, and to build upon the excellent relations between our two institutions.

With personal regards,

Sincerely yours,

Goetz Oertel

bcc: J. Maza

Hi Jose,

Please forgive the first version being in English - I am simply not up to trying to draft something like this in Spanish. I figured that if you and I could get something like consensus first, I can then produce a version in Spanish for final checks.

As you pointed out some time ago, we probably want to do this fairly quickly, so I have included SOAR in with the other telescopes. I am sorry to have taken so long to get down to completing this after your advice to move quickly, but like you, I suspect, writing agreements is not my favorite way to pass the day.

Anyway, maybe the timing will work out well, now that people such as the Rector are presumably coming back from their holidays. Also, after some initial doubts, AURA seems convinced now that your advice to us **is** the correct way forward. In fact, Dick Malow will be in Santiago on Wednesday 12th March. Would it be possible for he, you and I to meet then to discuss this? I would greatly prefer the morning, as I want to get back in time to prepare for a 4m (BTC) observing run on Thursday.

I have done my best to model this on existing agreements and the additional input you have given me. I have attached copies of the earlier agreements as reference. I hope you consider that what I have done openly and accurately reflects our understanding and those reached earlier with Leo. I have copied this to Leo - I understand from him that this way of working in this "interregnum" period is OK with him.

I am off to Brazil tomorrow evening (1st), back on Wednesday afternoon. Perhaps we can make some further progress later next week once you have read over this draft. I promise to try to move faster...

Once you and I are in agreement, we can try out our versions on our administrations. Is some sort of signature in March a feasible target? If a miracle were to happen, I suppose we could try to get Dick Malow and Jaime Lavados together to sign on Wednesday 12th!

--Malcolm

Background:

In order that equipment and telescopes for AURA's Astronomical Observatory in Chile can be brought into Chile free of duties and taxes as contemplated in Law 15.172, reference is made to a Cooperative Agreement between AURA and the University of Chile.

=20
The "Co-operative Agreement To Establish a Southern Hemisphere Astronomical

the
President of AURA (Mr. C. D. Shane) and the Rector of the University of Chile (Sr. J. Gomez M.) in 1961 - see Appendix 1.

A document setting out the implementation of this Agreement was signed by the Rector of the University of Chile and the Director of CTIO (acting on behalf of AURA) on 23rd August, 1968. This document "Implementation to 1961 Cooperative Agreement Between AURA and the University of Chile" is included at Appendix 2.

An "Agreement", dated December 11th, 1984, and signed by the Director of CTIO (Patrick Osmer) and the Chairman of the Department of Astronomy of the University of Chile (Jorge May) seeks to clarify the August, 1968 implementation of the 1961 cooperative agreement between AURA and the University of Chile. This document appears at Appendix 3.

The present, 1997, "modifying and clarifying document" seeks to bring the Aug. 23, 1968 implementation of the original 1961 co-operative agreement, and the Dec. 11, 1984 document up to date, by reflecting and updating current informal agreements between AURA and the University of Chile concerning telescopes installed and being installed on Cerro Tololo, as well as clarifying the agreements covering operation of the SOAR telescope on the AURA property and other future telescopes on Cerro Tololo. We note that an interim agreement covering the consortium arrangements for the SOAR telescope has recently been signed by the consortium partners and a copy will be provided to the University of Chile.

This present 1997 document is in response to item 6 in the 1968 implementation agreement - by providing a record of our agreement concerning new observing opportunities "following mutual agreement, when such telescopes become operational". It is our intention to continue to operate our agreements in a flexible manner, so as to maximize the possibilities of retaining, and continuing to attract, excellent astronomical facilities to AURA's property in Chile - to the mutual benefit of the Chilean and AURA scientific communities.

The general terms expressed in the "Cooperative Agreement to Establish a Southern Hemisphere Astronomical Observatory", signed in 1961 by the President of AURA and the Rector of the University of Chile, remain unchanged.

The general terms expressed in the "Implementation to 1961 Cooperative Agreement Between AURA and the University of Chile" signed in August 1968 by, [V.M. Blanco] the Director of CTIO (acting on behalf of AURA) and the Rector of the University of Chile also remain unchanged. The list of specific telescopes to which this implementation is understood to apply is updated in the current (1997) document.
