

APRUEBESE FALLO Y ADJUDICA CONCURSO
PROPUESTAS DE OBSERVACIÓN
ASTRONÓMICAS PARA TIEMPO CHILENO
EN EL TELESCOPIO GEMINI, SEGUNDO
SEMESTRE DE 2010 B

RESOLUCIÓN EXENTA N° **5341**

SANTIAGO, 23 NOV 2010

VISTO:

Lo dispuesto en el DS N° 491/71 y DL N° 668/74 ambos del Ministerio de Educación; Ley de Presupuestos del Sector Público N° 20.407, para el año 2010; Resolución N° 1600 de 2008, de la Contraloría General de la República; Decreto Supremo N°222/2010 del Ministerio de Educación; y,

CONSIDERANDO:

1. La Comisión Nacional de Investigación Científica y Tecnológica CONICYT, a través de su Programa de Astronomía, busca apoyar la investigación y potenciar la astronomía en Chile, mediante la entrega de tiempos de observación a astrónomos de instituciones nacionales.
2. El "Acuerdo de Colaboración Científica para el Fomento de las Investigaciones Astronómicas", de fecha 25 de Octubre de 1993, y sus modificaciones posteriores, suscrito entre la Comisión Nacional de Investigación Científica y Tecnológica (CONICYT) y el Consorcio Astronómico GEMINI, proyecto de cooperación internacional con participación de Estados Unidos, Reino Unido, Canadá, Chile, Australia, Argentina y Brasil, en virtud del cual se garantiza a Chile el 10% del tiempo de observación en el telescopio GEMINI Sur, para ser usado por la comunidad científica nacional.
3. La Resolución Exenta N° 967, de fecha 23 de Marzo de 2010, que aprueba las bases del Concurso de Propuestas de Observación Astronómica para Tiempo Chileno en el Telescopio GEMINI, Segundo Semestre de 2010B (Anexo N° 1).
4. La Convocatoria del Concurso precitado, publicada en el diario El Mercurio, con fecha 29 de Marzo de 2010, además difundida en la Web institucional de CONICYT (Anexo N° 2).

5. La Resolución Exenta N° 3161, de fecha 05 de Octubre de 2009, que Modifica Resolución N° 2069/2008 Aprobando la Actualización del Comité de Asignación de Telescopio del Proyecto Astronómico GEMINI (Anexo N° 3).
6. El Acta de Sesión del Comité de Asignación de Tiempo de Telescopio GEMINI Sur Concurso 2010B, de fecha 06 de Mayo de 2010, que contiene la Lista de Propuestas Recibidas y la Lista de Propuestas Aprobadas (Anexo N° 4).
7. El Memo N° 248/2010, de fecha 03 de Noviembre de 2010, del Programa de Astronomía, por el cual se solicita dictar resolución de fallo y adjudicación del referido concurso (Anexo N° 5).
8. La aprobación que presta esta Presidencia a lo solicitado.

RESUELVO

1. APRUÉBASE el fallo y adjudicase el Concurso Propuestas de Observación Astronómica para Tiempo Chileno en el Telescopio GEMINI, Segundo Semestre 2010B, a las siguientes propuestas aprobadas:

PROGRAMA ASTRONOMÍA Concurso Propuestas de Observación Astronómica para Tiempo Chileno en el Telescopio GEMINI Sur, Segundo Semestre de 2010B,

Código	PI	Título	Instrumento	Tiempo (horas)	Ranking
GS-2010B-Q-1	F. Barrientos	Mass Calibration and Gas Physics of a Complete Sample of ACT SZE-Selected Galaxy Clusters	GMOS South	21.5	1
GS-2010B-Q-28	S. López	Surveying the Post-Reionization Universe with Quasar Spectroscopy II	GMOS South	3	2
GS-2010B-Q-19	N. Nagar	Tracing gas flows in Active Galactic Nuclei down to the innermost few parsecs	GMOS South	6.6	3
GS-2010B-Q-3	F. Bauer	What powers IR-bright, optically-unidentified, candidate Compton-thick AGNs?	T-ReCs	14	4
GS-2010B-Q-53	F. Barrientos	Spectroscopy of Infrared Galaxies in Clusters to $z=1$	GMOS South	11	5
GS-2010B-Q-31	M. Cure	Revealing the outflowing disks of B[e] supergiants	Phoenix	7.52	6
GS-2010B-Q-51	J. Jenkins	Imaging companions from the Anglo-Australian Planet Search	NICI	7	7
GS-2010B-Q-77	T. Richtler	The dark halos of isolated elliptical galaxies	GMOS South	15	8
GS-2010B-Q-54	T. Anguita	Galaxy scale lenses in the RCS2: first catalog of strong lensing	GMOS South	15	9
GS-2010B-Q-57	M. Schreiber	The space density of cataclysmic variables	GMOS South	9	10
GS-2010B-Q-64	R. Barba	Unveiling the hidden core kinematics of NGC 253 - II	Phoenix	2.5	11

2. El Oficial de Partes deberá anotar el número y fecha de la presente resolución la complementa, en el campo "DESCRIPCIÓN" ubicado en el Repositorio de Archivo Institucional, en el documento digital de la resolución original N°967/2010.
3. DISTRIBÚYASE copia de la presente Resolución al Programa de Astronomía y a Fiscalía

ANÓTESE Y COMUNÍQUESE.


JOSÉ MIGUEL AGUILERA RADIC
Presidente


ANEXOS

- Anexo N° 1: Resolución Exenta N° 967/2010, Programa Astronomía
- Anexo N° 2: Convocatoria publicada en El Mercurio, 29.03.10
- Anexo N° 3: Resolución Exenta N° 3161, 05.10.09, Programa Astronomía
- Anexo N° 4: Acta Sesión Comité Expertos, Programa Astronomía, 06.05.10
- Anexo N° 5: Memo N° 248/2010, Programa Astronomía

TRAMITACIÓN

1. Presidencia
2. Of. Partes

C 2653
19.11.10



APRUEBA BASES DEL CONCURSO PROPUESTAS DE OBSERVACION ASTRONOMICAS PARA TIEMPO CHILENO EN EL TELESCOPIO GEMINI, SEGUNDO SEMESTRE DE 2010 B.

RESOLUCIÓN EXENTA N° 967

SANTIAGO, 23 MAR 2010

VISTO:

Lo dispuesto en el DS N° 491/71 y DL N° 668/74 ambos del Ministerio de Educación; Ley 20.407 de Presupuestos del Sector Público año 2010; Decreto Exento del Ministerio de Educación N° 244 de 2010 Resolución N° 1600 de 2008 de Contraloría General de la República, y

CONSIDERANDO:

- 1. El memorando de Astronomía N° 41 de 12 de marzo de 2010, mediante el cual se solicita aprobar las bases Concurso Propuestas de Observación Astronómicas para Tiempo Chileno en el Telescopio GEMINI, Segundo Semestre de 2010 B.
- 2. La aprobación que presta esta Presidencia (S) a lo solicitado;

RESUELVO:

- 1. APRUEBANSE las bases del concurso Propuestas de Observación Astronómica para Tiempo Chileno en el Telescopio Gemini, Segundo Semestre 2010 B, cuyo texto se transcribe a continuación:

INICIO TRANSCRIPCION

BASES

Concurso Propuestas de Observación Astronómica para tiempo Chileno en el Observatorio Gemini Sur, Segundo Semestre de 2010B

I. ANTECEDENTES

El Observatorio Gemini pertenece a un Consorcio Astronómico Internacional con participación de Estados Unidos, Reino Unido, Canadá, Australia, Chile, Argentina y Brasil. El Observatorio Gemini consiste en telescopios gemelos óptico/infrarrojo de 8-metros de diámetro ubicados en dos de los mejores lugares en el planeta para observar el Universo, uno de los cuales, el telescopio Gemini-Sur, está situado en Cerro Pachón, en la IV Región de Chile, a una altura de 2.700 metros.

En virtud de lo establecido en el Acuerdo Gemini, celebrado entre la National Science Foundation (NSA) de los Estados Unidos de América, The Science and Engineering Research Council of The UK of Great Britain and Northern Ireland (SERC) y The National Research Council of Canada (NRC), de 1992, se acordó la

construcción y operación del telescopio de 8 metros en Mauna Kea, Hawaii y del telescopio de 8 metros en el Cerro Pachón, Chile, conocidos como Complejos Gemini Norte y Sur, respectivamente.

Posteriormente, dado el artículo 6 de la Segunda Enmienda del referido Acuerdo, que modificó su numeral 19.2, se garantizó para Chile el 10% del tiempo de observación en el telescopio Gemini Sur, para ser utilizado por la comunidad científica nacional.

II. OBJETIVO

Concurrar el tiempo chileno de telescopio en Gemini-Sur. Los concursos son semestrales y los llamados son hechos por CONICYT. El presente Concurso corresponde al segundo semestre de 2010, y su objetivo es promover investigaciones en astronomía a ser efectuadas entre el 1º de Agosto de 2010 y el 31 de Enero de 2011.

III. REQUISITOS

Podrán postular investigadores de las ciencias astronómicas, ya sean chilenos o extranjeros y que se desempeñen en instituciones chilenas dedicadas a la enseñanza e investigación activa en astronomía. Como investigador se define a un científico en posesión de un grado de magíster o doctorado. También podrán postular estudiantes inscritos en programas de postgrado de instituciones chilenas, quienes deberán adjuntar una carta de apoyo de su supervisor. Finalmente, también podrán postular investigadores visitantes cuyos tiempos de estadía sean de 9 meses o más y que presenten una carta de auspicio extendida por la institución chilena que lo alberga.

IV. EVALUACION Y SELECCION

El Comité de Asignación de Telescopio (CAT), creado a través de la Resolución Exenta N° 0830, de 9 mayo de 2000, compuesto de 7 expertos en la materia, se encargará de analizar el mérito científico y técnico de las propuestas presentadas, generando un listado de ellas, en orden de prioridad.

El referido listado será comunicado al INTERNATIONAL TIME ALLOCATION COMMITTEE (ITAC), organismo que funciona en el marco del Acuerdo Gemini y que emitirá un fallo respecto de la asignación de tiempo chileno en Gemini Sur, de acuerdo a la proporción del tiempo que le corresponde.

V. FALLO DEL CONCURSO

Una vez recepcionado el fallo por CONICYT, ésta dictará la resolución aprobatoria del mismo, la que contendrá la lista de propuestas chilenas seleccionadas con el tiempo de telescopio asignado a cada una de ellas.

VI. RESULTADOS DEL CONCURSO

Una vez dictada la resolución de fallo del concurso, los resultados aparecerán publicados en la página Web de CONICYT. Se informará, además, por correo electrónico a los postulantes que obtuvieron tiempo de telescopio.

VII. CUMPLIMIENTO E INTERPRETACION DE BASES.

- No se aceptarán postulaciones fuera de plazo
- CONICYT se reserva el derecho para interpretar el sentido y alcance de las presentes bases.
- No podrán participar en el presente concurso las personas que posean deudas u obligaciones contractuales pendientes con CONICYT.

VIII. PLAZOS DE POSTULACION

Las propuestas deben ser enviadas en forma digital, a geminis2010B@conicyt.cl hasta el viernes 09 de Abril de 2010 a las 12 horas (medio día).

IX. CONSULTAS

Las consultas relativas a este concurso, deberán ser dirigidas a: Programa de Astronomía, Bernarda Morín 545, Providencia, Santiago, o bien, podrán formularse en la siguiente dirección electrónica: www.conicyt.cl/oirs

Sólo se recibirán consultas hasta el 5º día corrido siguiente a la publicación de la Convocatoria.

Vencido este plazo, CONICYT tendrá 5 días corridos para responderlas.

Asimismo, las aclaraciones que eventualmente pueda realizar CONICYT podrán ser efectuadas dentro del mismo plazo fijado para la recepción de consultas.

* Los antecedentes de los/las postulantes no serán devueltos.

Mayor información en:

<http://www.conicyt.cl/gemini/>

Teléfono: (56 2) 435 4345

2. CONVOQUESE a Concurso una vez totalmente tramitado el presente acto administrativo que las aprueba.
3. DESE copia de la presente resolución a: Presidencia, Programa Astronomía, Fiscalía y Oficina de Partes.

ANÓTESE Y COMUNÍQUESE.



MARIA ELENA BOISIER PONS
PRESIDENTA (S)

RES/ANEXO:

- Memorando N° 41/10 DE Astronomía.

DISTRIBUCIÓN:

- Presidencia
- Programa de Astronomía.
- Dejur
- Of. Partes

COD DEJUR : 533/10

A 26

VIDA SOCIAL

DOM 12 DE JUNIO DE 2010



Clayton Harbo, Víctor Palma, María Cecilia Rodríguez, María Alejandra Rodríguez y el alcalde de La Dársena, Felipe Cordero.



Marta Lora, María Soledad Sotomayor, Sergio Rojas y Victoria Campesinato.



La elegancia y el vino se unieron en una gran noche solidaria

EL SECTOR VINO

A las 19.30 horas, en el salón de actos del Hotel Sheraton, se realizó una gran noche solidaria que reunió a más de 500 personas. El evento fue organizado por el Comité de Fomento del Sector Vinero de Chile, en colaboración con el Comité de Fomento del Sector Vinero de la Región de Valparaíso. Durante la noche se ofreció una recepción de bienvenida, un aperitivo y un espectáculo musical que contó con la participación de los artistas locales y nacionales. El evento fue una gran oportunidad para reunir a los amantes del vino y de la música, y para recaudar fondos para las obras de infraestructura de la zona.

El evento se desarrolló en un ambiente de elegancia y sofisticación, con una recepción de bienvenida y un aperitivo que contó con la participación de los mejores chefs locales. Durante la noche se ofreció un espectáculo musical que contó con la participación de los artistas locales y nacionales. El evento fue una gran oportunidad para reunir a los amantes del vino y de la música, y para recaudar fondos para las obras de infraestructura de la zona.



Concepción Sánchez y Jorge de Pineda.



Cristina Casapalma, María Amparita Barajón y Victoria García.



Theresa Quiles y Arsenio Urbizar.



Vivian María Pérez, Covadonga Rodríguez y Sergio Rojas.



Cristina Sánchez, Arsenio Urbizar y Victoria García.



María Soledad Sotomayor, Sergio Rojas y Victoria Campesinato.



María Soledad Sotomayor, Sergio Rojas y Victoria Campesinato.



Theresa Quiles y Arsenio Urbizar.



Theresa Quiles y Arsenio Urbizar.



Theresa Quiles y Arsenio Urbizar.

Compra y Venta
Gala Joyas
ROLEX - CARTIER - PATEK
TIENE ANFISIAJAS, DIAMANTES, ORO, PLATA
TEL: 22 55 55 55
CALLE 12 N° 1233
LA CALLE DEL COMERCIO SUR DE VALPARAISO

CONCYT
CONCYT INFORMA
CONCURSO ZONAS PARA EL USO COMERCIAL EN EL TERRENO ZONADO
Resolución N° 12.000 del 2010
Cierre: 15 de mayo de 2010
Elaboración de propuestas para el concurso: agosto 2010
Presentación de propuestas en zona central, Valparaíso
Resolución general para el concurso: junio 2010
Resolución de adjudicación: julio 2010
CONCURSO ZONAS PARA EL USO COMERCIAL EN EL TERRENO ZONADO
Resolución N° 12.000 del 2010
Cierre: 15 de mayo de 2010
Elaboración de propuestas para el concurso: agosto 2010
Presentación de propuestas en zona central, Valparaíso
Resolución general para el concurso: junio 2010
Resolución de adjudicación: julio 2010

ECUILAB
VENDEDORES TÉCNICOS
ANALISTA QUÍMICO

LABOR
SERVICIO MUNICIPALIDAD DE LOS BAÑOS
REPARACIÓN DE BAÑOS, PINTURA, PLASTER, BANCOS, BARRAS
TEL: 22 55 55 55
CALLE 12 N° 1233
LA CALLE DEL COMERCIO SUR DE VALPARAISO

CONCYT
CONCYT INFORMA
CONCURSO ZONAS PARA EL USO COMERCIAL EN EL TERRENO ZONADO
Resolución N° 12.000 del 2010
Cierre: 15 de mayo de 2010
Elaboración de propuestas para el concurso: agosto 2010
Presentación de propuestas en zona central, Valparaíso
Resolución general para el concurso: junio 2010
Resolución de adjudicación: julio 2010

ARTISANOS
OFERTA UF 1.700
CASA
3 AÑOS DE GARANTÍA
GRAN LIVING, COMEDOR Y BAÑO
TEL: 22 55 55 55
CALLE 12 N° 1233
LA CALLE DEL COMERCIO SUR DE VALPARAISO

APERTURA DEL CONCURSO 2010B PARA USO DEL TELESCOPIO GEMINI-SUR

Se invita a los investigadores trabajando en instituciones chilenas a enviar propuestas para realizar observaciones con el telescopio Gemini-Sur durante el Semestre 2010B (1 de Agosto de 2010 - 31 de Enero de 2011). En este semestre Chile dispondrá de 108 horas y los instrumentos disponibles serán GMOS, NICI, T-ReCS y Phoenix. Además, este llamado a propuestas chilenas incluye la modalidad de tiempo de intercambio con los telescopios Keck y Subaru.

Las instrucciones generales para enviar las propuestas (vía "Phase I Tool") junto a la especificación de los instrumentos disponibles y los procesos de adjudicación del tiempo y ejecución de las observaciones, se encuentran en la *Página Web* del Observatorio Gemini:

<http://www.gemini.edu/sciops/observing-with-gemini/2010b-call-for-proposals>

Instrucciones específicas para propuestas chilenas se encuentran en la *Página Web* de Gemini-Conicyt: <http://www.conicyt.cl/gemini/>

EL CIERRE DEL CONCURSO ES AL MEDIODIA (12:00 HORAS) DEL MIÉRCOLES 31 DE MARZO DE 2010. SE SOLICITA ENCARECIDAMENTE ENVIAR LAS PROPUESTAS AL MENOS CON ALGUNAS HORAS DE ANTICIPACION, PARA ASEGURAR SU INGRESO A TIEMPO.

Les saluda cordialmente,

Oficina Gemini-CHILE

DEPTO. JURÍDICO

CBO/IVP



MODIFICA RESOLUCIÓN N° 2069, DE 2008, APROBANDO LA ACTUALIZACIÓN DEL COMITÉ DE ASIGNACIÓN DE TELESCOPIO DEL PROYECTO ASTRONÓMICO GEMINI.

RES. EX-N° 3161

SANTIAGO, 05 OCT 2009

VISTO:

Lo dispuesto en el DS N° 491/71 y DL N° 668/74 ambos del Ministerio de Educación; Ley de Presupuestos del Sector Público N° 20.314; Resolución N° 1600 de 2008 de la Contraloría General de la República, y

CONSIDERANDO:

- a. La Resolución Exenta N° 0830, de 9 de mayo de 2000, que creó el Comité de Asignación de Telescopio (CAT), en calidad de órgano colegiado asesor de la Comisión Nacional de Investigación Científica y Tecnológica, con el objeto de evaluar las propuestas chilenas respecto del uso de los Telescopios del Proyecto Astronómico Gemini;
- b. La Resolución Exenta N° 2069, de 12 de septiembre de 2008, que modificó la resolución exenta N° 0830/2000, y actualizó su integración (Anexo N° 1);
- c. El Memorando N° 177/2009 de la Coordinadora de Gestión del Programa de Astronomía de CONICYT, por medio del cual se solicita dictar la resolución que autorice la renovación del Comité de Asignación del Telescopio Gemini (Anexo N° 2).
- d. La aprobación que presta esta Presidencia a lo solicitado mediante el precitado memorando.

RESUELVO:

1. MODIFÍQUESE la Resolución N° 2069/2008, DESIGNANDO a contar de la fecha de la presente Resolución, en calidad de nuevos miembros del Comité de Asignación de Telescopio (CAT), a las siguientes personas, por el período que en cada caso se indica:

Individualización	Período	Institución
Dr. Edgardo Costa	Hasta el 31 de diciembre de 2011	Universidad de Chile
Dra. Claudia Winge	Hasta el 31 de diciembre de 2011	Gemini Observatory
Dr. Tom Richtler	Hasta el 31 de diciembre de 2011	Universidad de Concepción
Dr. Roberto Propis	Hasta el 31 de diciembre de 2011	Cerro Tololo Inter-American

		Observatory
Dr. Felipe Barrientos Presidente	Hasta el 31 de diciembre de 2011	Pontificia Universidad Católica de Chile

2. CONFORME a lo dispuesto en el número anterior, el Comité de Asignación de Telescopio queda conformado del modo que sigue:

Individualización	Periodo	Institución
Dr. Felipe Barrientos (Presidente)	Semestre 2010A, 2010B, 2011A y 2011B	Pontificia U. Católica de Chile
Dra. Claudia Winge	Semestre 2010A, 2010B, 2011A y 2011B	Gemini Observatory
Dra. Jura Borissova (res N° 2069/08)	Hasta el 30 de junio 2010	Universidad de Valparaíso
Dr. Tom Richtler	Semestre 2010A, 2010B, 2011A y 2011B	Universidad de Concepción
Dr. Roberto Propis	Semestre 2010A, 2010B, 2011A y 2011B	Cerro Tololo Inter-American Observatory
Dr. Christophe Dumas (res N° 2069/08)	Hasta el 30 de junio 2010	European Southern Observatory
Dr. Edgardo Costa	Semestre 2010A, 2010B, 2011A y 2011B	Universidad de Chile

3. REMÍTASE por el Proyecto Astronómico GEMINI, copia de la presente Resolución a los miembros titulares del Comité de Asignación de Telescopio (CAT).
4. ESTÁMPESE por el Oficial de Partes, al margen de la Resolución Exenta N° 2069, de 12 de septiembre de 2008, el número y fecha del presente acto administrativo.
5. DISTRIBÚYASE la presente Resolución a los siguientes Programas/Departamentos: Oficina de Partes, Ficalia y Astronomía.

ANÓTESE Y COMUNÍQUESE

V.H. y
VIVIAN HEY
Presidenta



RESANEXOS:

- N°1: Copia de Resolución Exenta N° 2069/2008.
- N°2: Memorando N° 177/2009, de Programa de Astronomía.

TRAMITACIÓN:

Presidencia
Oficina de Partes
C 2025-09
30.09.09

DEPTO. JURÍDICO



MODIFICA RESOLUCIÓN N° 0830, DE 2000, QUE CREÓ EL COMITÉ DE ASIGNACIÓN DE TELESCOPIO DEL PROYECTO ASTRONÓMICO GEMINI Y ACTUALIZA SU INTEGRACIÓN.

RES. EX. N° 2069

SANTIAGO, 12 SEP 2008

VISTO:

Lo dispuesto en el DS N° 491/71 y DL N° 668/74 ambos del Ministerio de Educación; Ley de Presupuestos del Sector Público N° 20.232; Decreto N° 384/06 de Mineduc, Resolución N° 520 de 1996 y sus modificaciones de Contraloría General de la República, y

CONSIDERANDO:

- a. La Resolución Exenta N° 0830, de 9 de mayo de 2000, que creó el Comité de Asignación de Telescopio (CAT), en calidad de órgano colegiado asesor de la Comisión Nacional de Investigación Científica y Tecnológica, con el objeto de evaluar las propuestas chilenas respecto del uso de los Telescopios del Proyecto Astronómico Gemini (Anexo N° 1).
- b. La Resolución Exenta N° 2099, de 19 de octubre de 2007, mediante la cual se actualizó la integración de los miembros del Comité de Asignación del Telescopio del Proyecto Astronómico Gemini (Anexo N° 2).
- c. El Memorando N° 271/2008 de la Coordinadora de Gestión del Programa de Astronomía de CONICYT, de fecha 28 de julio de 2008, por medio del cual se solicita incorporar a la referida Resolución N° 0830, de 2000, el punto que indica, además de cursar la renovación parcial y prórroga del Comité de Asignación de Telescopio (Anexo N° 3).
- d. La aprobación que presta esta Presidencia a lo solicitado mediante el precitado memorando.

RESUELVO:

1. MODIFÍQUESE la Resolución N° 0830, de 2000, de la forma que a continuación se señala:

- a) INCORPÓRESE a continuación del Punto 10, de la Resolución N° 0830, de 2000, la expresión "Al Presidente del Comité de Asignación de Telescopio (CAT), se le debe pagar el transporte y estadía si la reunión del ITAC (International Time Allocation Committee) se llevare a cabo en el extranjero".
- b) DESÍGNASE, a contar de la fecha de la presente Resolución, en reemplazo de don Nicholas Suntzeff y de don Simon Cassasus -cuyos períodos como integrantes del Comité terminaron el 30 de junio de 2008-, en calidad de nuevos miembros del Comité de Asignación de Telescopio (CAT), a las siguientes personas, por el período que en cada caso se indica:

Individualización	Período	Institución
Dra. Julia Borissova	Hasta el 30 de junio de 2010	Universidad de Valparaíso
Dr. Christophe Dumas	Hasta el 30 de junio de 2010	European Southern Observatory

- c) PRORRÓGUESE hasta el 30 de junio de 2009, el nombramiento del siguiente integrante del Comité:

Individualización	Período	Institución
Dr. Mark Phillips	Hasta el 30 de junio de 2009	Carnegie Institution of Washington

2. CONFORME a lo dispuesto en el número anterior, el Comité de Asignación de Telescopio queda conformado del modo que sigue:

	Individualización	Período	Institución
J	Dra. Paulina Lira (PRESIDENTA)	Hasta el 30 de junio de 2009	Universidad de Chile
V	Dr. Felipe Brrientos	Hasta el 30 de junio de 2009	Pontificia Universidad Católica de Chile
J	Dr. Michael West	Hasta el 30 de junio de 2009	European Southern Observatory
J	Dr. Neil Nagar	Hasta el 30 de junio de 2009	Universidad de Concepción
J	Dr. Mark Phillips	Hasta el 30 de junio de 2009	Carnegie Institution of Washington
J	Dra. Julia Borissova	Hasta el 30 de junio de 2010	Universidad de Valparaíso
J	Dr. Christophe Dumas	Hasta el 30 de junio de 2010	European Southern Observatory

3. REMÍTASE por el Proyecto Astronómico GEMINI, copia de la presente Resolución a los miembros titulares del Comité de Asignación de Telescopio (CAT).

4. ESTÁMPIESE por el Oficial de Partes, al margen de la Resolución Exenta N° 0830, de 9 de mayo de 2000, el número y fecha del presente acto administrativo.

ANÓTESE Y COMUNÍQUESE


VIVIAN HEYL
Presidenta

RESANEXOS:

- N°1: Copia de Resolución Exenta N° 0830, de 2000.
- N°2: Copia de Resolución Exenta N° 2099, de 2007.
- N°3: Memorando N° 271/2008, de Programa de Astronomía.

DISTRIBUCIÓN:

Depto. Administración y Finanzas
Fiscalía
Oficina de Partes

C 1164/168

DEJUR
SPBJ/ kfn
28.04.00



1°
CREA COMITÉ DE ASIGNACION DE TELESCOPIO (CAT)

NUM.-- 0830

SANTIAGO, - 9 MAY 2000

VISTOS:

La Ley N°16.746; decreto supremo (Educación) N°491 de 1971; decreto ley N°668 de 1974; resolución N°55 de 1992 y sus modificaciones de Contraloría General de la República, y

CONSIDERANDO:

- El aporte especializado que significa la participación de la comunidad científica-académica en las tareas institucionales de CONICYT;
- La potencialidad y contribución de la astronomía al conocimiento científico y desarrollo del Sistema Nacional de Ciencia y Tecnología;
- La necesidad de contar con astrónomos, en calidad de asesores, para los efectos de ponderar y asignar el empleo de los telescopios del PROYECTO ASTRONÓMICO GEMINI, y
- El memorando N°01 de 25.04.00 emanado de la Presidencia de CONICYT, por el cual se imparte la instrucción de crear el COMITÉ DE ASIGNACION DE TELESCOPIO (CAT).

RESUELVO:

- CREASE el COMITÉ DE ASIGNACION DE TELESCOPIO (CAT), en calidad de órgano colegiado asesor de la Comisión Nacional de Investigación Científica y Tecnológica, para los efectos de evaluar las propuestas chilenas respecto al uso de los telescopios del PROYECTO ASTRONÓMICO GEMINI.
- DESIGNANSE las siguientes personas en calidad de miembros titulares del CAT:

NOMBRE	RUT	DOMICILIO
María Teresa Ruiz (Presidente)	5.293.942-0	Universidad de Chile
Leonardo Bronfman	6.387.809-k	Universidad de Chile
Leopoldo Infante	6.713.825-2	P. U. Católica de Chile
Douglas Geisler	14.700.533-4	Univ. de Concepción
Patrick S. Osmer	N° Pasaporte	Ohio State University Astronomy Department Columbus, USA
Mark M. Phillips	49.002.766-1 (M.R.E.)	Observatorio Las Campanas La Serena - Chile
Charles C. Steidel	N° Pasaporte	CalTech Department of Astronomy Pasadena, CA 91125 USA

- Los miembros integrantes del COMITÉ, tendrán derecho al pago de honorarios cuyo monto será equivalente a una cifra de \$20.000 por cada reunión a la cual asistan que se pagará por un desempeño equivalente a medio día laboral. En caso que la reunión por razones técnicas exceda de medio día, el honorario será equivalente a la suma de \$40.000, por cada miembro.
Se deberá suscribir el respectivo contrato de prestación a honorario con CONICYT por las personas aludidas.

El COMITÉ será encabezado por la doctora María Teresa Ruiz, en calidad de Presidente del mismo. Los miembros del COMITÉ ejercerán funciones por el período que se indica en cada caso particular:

- 4.1. Designación por dos años
 - a) Douglas Geisler
 - b) María Teresa Ruiz, y
 - c) Charles Steidel
- 4.2. Designación por un año
 - a) Leonardo Bronfman
 - b) Leopoldo Infante
 - c) Patrick Osmer, y
 - d) Mark Philips
5. La renovación de los miembros del COMITÉ se efectuará mediante designación del Presidente de CONICYT, previa consulta a la comunidad científica. La pérdida de la calidad de miembro del COMITE será causal de retiro del mismo.
6. El quorum requerido para el funcionamiento del COMITE será la mayoría absoluta de sus miembros. La adopción de acuerdos requerirá de la mayoría de votos de los miembros presentes. En caso de empate, dirimirá el voto de su Presidenta. El COMITÉ sesionará con una periodicidad no inferior a 2 reuniones anuales.
7. Las actividades, cometidos o medidas que aconseje o proponga el COMITÉ, con la anuencia de CONICYT, podrán ser sugeridas a los organismos competentes que estén dotados de las correspondientes atribuciones legales sobre la materia, sin perjuicio de lo expuesto, en caso que el COMITE acuerde, bajo su exclusiva responsabilidad y al margen de su función asesora, emitir opiniones o informes cuyo contenido no sea compartido por CONICYT, ésta última deslinda y se exime de toda responsabilidad por el contenido de dichas opiniones o informes.
8. La Presidencia de CONICYT podrá designar al funcionario de la institución que estime pertinente a objeto de servir de instancia de enlace entre el COMITÉ y CONICYT para los efectos de apoyo logístico que fuere necesario.
9. El COMITÉ tendrá su sede en las oficinas de CONICYT, la cual proporcionará la infraestructura física y los medios administrativos necesarios para su funcionamiento.
10. CONICYT pagará pasajes y gastos de estada a los integrantes del COMITÉ que tengan residencia fuera de Santiago de Chile y deban trasladarse a la ciudad capital para participar en reuniones de trabajo u otras actividades directamente relacionadas con el área de astronomía que sean de interés para CONICYT y el COMITÉ. Tratándose del pago de pasajes y estada de integrantes del COMITÉ que tengan su residencia y domicilio en el extranjero. CONICYT pagará e imputará tales gastos a los ítemes que correspondan, de acuerdo a su disponibilidad y presupuesto.
11. El COMITÉ podrá adoptar, sin perjuicio de lo dispuesto en la presente resolución, aquellas normas internas de organización y funcionamiento que estime adecuadas.

ANOTESE, REGISTRESE Y COMUNIQUESE


ERIC GOLES CHACC
Presidente

RESANEXOS:
ANEXO 1: MEMORANDO N°01, 25.04.00 PRESIDENCIA CONICYT
ANEXO 2: LISTADO MIEMBROS COMITÉ DE ASIGNACION DE TELESCOPIO (CAT)
DISTRIBUCION:
- PRESIDENCIA
- DEPAF
- DEPRO
- DEJUR ✓

ACTA de Sesión de Comité de Asignación de Tiempo de Telescopio Gemini Sur concurso 2010B

El presente documento corresponde al Acta de reunión sostenida en dependencias de la Comisión Nacional de Investigación Científica y Tecnológica Conicyt el día Jueves 06 de Mayo de 2010. El objeto de esta reunión fue discutir y evaluar las propuestas científicas que postulan al tiempo chileno en el Telescopio Gemini concurso 2010B. Como miembros del Comité evaluador externo asistieron: Felipe Barrientos (PUC), Presidente del Comité, Dra. Claudia Winge (Observatorio GEMINI), Dra. Jura Borissova (UV), Dr. Tom Richtler (UDC), Dr. Roberto De Propís (CTIO), Dr. Christophe Dumas (ESO), Prof. Edgardo Costa (UCH).

El Dr. Jose Gallardo, astrónomo de soporte de la Oficina Nacional Gemini, participó en calidad de secretario del Comité. La reunión comenzó a las 9:30 hrs.

Se presentaron 23 propuestas, según cuadro adjunto.

Listado de propuestas recibidas

Nº	PI	Título	Instrumento	Tiempo (horas)
35	S. Lopez	Surveying the Post-Reionization Universe with Quasar Spectroscopy II	GMOS South	3
36	P. Arriagada	Searching for Rocky Planets Around M-dwarfs	HIRES (Keck)	22
37	J. Jenkins	Imaging companions from the Anglo-Australian Planet Search	NICI	7
38	N. Vogt	A Search for stellar and sub-stellar companions in the 10 Myr old 25 Orionis cluster	NICI	30
39	G. Grunthardt	The CNSF rings of Seyfert galaxies and their connection with the active nuclei: abundances and kinematics	GMOS South	6
40	M. Schreiber	The space density of cataclysmic variables	GMOS South	9.72
42	H. Cuevas	The Evolution of Intermediate-Mass, Low X-ray Galaxy Clusters	GMOS South	5.5
43	A. Alves-Brito	Kinematics and Possible New Discoveries of PNe in the Starburst Galaxy IC10	FOCAS (Subaru)	0.5 (noches)
44	L. Vega	Unveiling the nature of Blue Compact Dwarf galaxies with IFU	GMOS South	13
45	F. Barrientos	Spectroscopy of Infrared Galaxies in Clusters to $z = 1$	GMOS South	11
46	M. Cure	Revealing the outflowing disks of B[e] supergiants	Phoenix	7.52
47	S. Lopez	Exceptional Swift and Fermi GRBs: Gemini South Targets of Opportunity	GMOS South	3
49	R. Barba	Unveiling the hidden core kinematics of NGC 253 - II	Phoenix	2

50	T. Anguita	Galaxy scale lenses in the RCS2: first catalog of strong lensing	GMOS South	18
51	N. Nagar	Tracing gas flows in Active Galactic Nuclei down to the innermost few parsecs	GMOS South	6.58
52	V. Motta	The innermost density profile of dark matter halos in galaxy groups	GMOS South	10.5
53	T. Richtler	The dark halos of isolated elliptical galaxies	GMOS South	12.5
54	M. Hamuy	Early and late phase spectroscopic study of supernovae in the Local Universe by the Chilean Millennium Center for Supernova Studies	GMOS South	22
55	F. Barrientos	Mass Calibration and Gas Physics of a Complete Sample of ACT SZE-Selected Galaxy Clusters	GMOS South	20
56	E. Unda-Sanzana	Combined Doppler Tomography and Eclipse Mapping of Cataclysmic Variable Stars	GMOS South	20
57	R. Demarco	The dark side of galaxy evolution in high redshift clusters: unveiling the blue cloud at $z=1.39$	GMOS South	16
58	F. Bauer	What powers IR-bright, optically-unidentified, candidate Compton-thick AGNs?	T-ReCs	14
59	S. Hoyer	Search for unseen companions around 4 transiting planets using Transit Timing Variations.(IV)	GMOS South	15.5

Listado de propuestas ranqueadas por el Comité.

La columna 5 contiene el tiempo recomendado por el Comité en horas - La columna 6 contiene el ranking asignado.

Nº	PI	Título	Instrumento	Tiempo (horas)	Ranking
55	F. Barrientos	Mass Calibration and Gas Physics of a Complete Sample of ACT SZE-Selected Galaxy Clusters	GMOS South	20	1
35	S. Lopez	Surveying the Post-Reionization Universe with Quasar Spectroscopy II	GMOS South	3	2

51	N. Nagar	Tracing gas flows in Active Galactic Nuclei down to the innermost few parsecs	GMOS South	6.6	3
58	F. Bauer	What powers IR-bright, optically-unidentified, candidate Compton-thick AGNs?	T-ReCs	14	4
45	F. Barrientos	Spectroscopy of Infrared Galaxies in Clusters to $z=1$	GMOS South	11	5
43	A. Alves-Brito	Kinematics and Possible New Discoveries of PNe in the Starburst Galaxy IC10	FOCAS (Subaru)	0	6
46	M. Cure	Revealing the outflowing disks of B[e] supergiants	Phoenix	7.52	7
37	J. Jenkins	Imaging companions from the Anglo-Australian Planet Search	NICI	7	8
57	R. Demarco	The dark side of galaxy evolution in high redshift clusters: unvelling the blue cloud at $z=1.39$	GMOS South	0	9
53	T. Richtler	The dark halos of isolated elliptical galaxies	GMOS South	12.5	10
47	S. Lopez	Exceptional Swift and Fermi GRBs: Gemini South Targets of Opportunity	GMOS South	0	11
50	T. Anguita	Galaxy scale lenses in the RCS2: first catalog of strong lensing	GMOS South	10	12
54	M. Hamuy	Early and late phase spectroscopic study of supernovae in the Local Universe by the Chilean Millennium Center for Supernova Studies	GMOS South	0	13
40	M. Schreiber	The space density of cataclysmic variables	GMOS South	15	14
38	N. Vogt	A Search for stellar and sub-stellar companions in the 10 Myr old 25 Orionis cluster	NICI	0	15
52	V. Motta	The innermost density profile of dark matter halos in galaxy groups	GMOS South	0	16
59	S. Hoyer	Search for unseen companions around 4 transiting planets using Transit Timing Variations.(IV)	GMOS South	15.5	17
49	R. Barba	Unveiling the hidden core kinematics of NGC 253 - II	Phoenix	2	18
39	G. Grunthardt	The CNSF rings of Seyfert galaxies and their connection with the active nuclei: abundances and kinematics	GMOS South	0	19
36	P. Arriagada	Searching for Rocky Planets Around M-dwarfs	HIRES (Keck)	0	20
44	L. Vega	Unveiling the nature of Blue Compact Dwarf galaxies with IFU	GMOS South	13	21
42	H. Cuevas	The Evolution of Intermediate-Mass, Low X-ray Galaxy Clusters	GMOS South	5	22
56	E. Unda-Sanzana	Combined Doppler Tomography and Eclipse Mapping of Cataclysmic Variable Stars	GMOS South	20	23

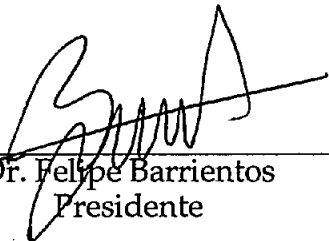
Observaciones:


(1) La tabla de propuestas ranqueadas resume las horas de tiempo de telescopio que el TAC recomienda al comité internacional de Gemini (ITAC) en un orden de excelencia científica y factibilidad técnica. El ITAC sesionará el próximo 26 y 27 de Mayo de 2010.

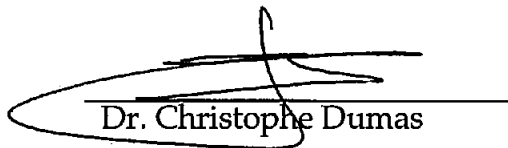
Por lo tanto, la presente lista podría sufrir modificaciones cuando el ITAC asigne el tiempo. Se adjuntará lista de programas asignados por el ITAC.

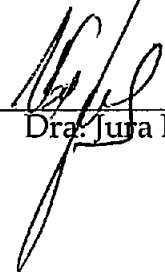
(2) Los Drs. Barrientos, Richtler y Winge abandonaron la sala de reuniones cuando se discutieron propuestas en donde ellos tenían conflictos de interés. Asimismo, se abstuvieron de evaluarlas.

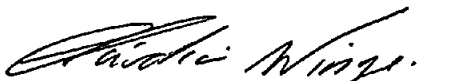
La reunión finalizó a las 15:30 hrs.


 Dr. Felipe Barrientos
 Presidente


 Prof. Edgardo Costa


 Dr. Christophe Dumas


 Dra. Jura Borissova


 Dra. Claudia Winge

Resolución final del Comité Internacional de Asignación de Tiempo de Telescopio Gemini (ITAC)

Código	PI	Título	Instrumento	Tiempo (horas)	Ranking
GS-2010B-Q-1	F. Barrientos	Mass Calibration and Gas Physics of a Complete Sample of ACT SZE-Selected Galaxy Clusters	GMOS South	21.5	1
GS-2010B-Q-28	S. Lopez	Surveying the Post-Reionization Universe with Quasar Spectroscopy II	GMOS South	3	2
GS-2010B-Q-19	N. Nagar	Tracing gas flows in Active Galactic Nuclei down to the innermost few parsecs	GMOS South	6.6	3
GS-2010B-Q-3	F. Bauer	What powers IR-bright, optically-unidentified, candidate Compton-thick AGNs?	T-ReCs	14	4
GS-2010B-Q-53	F. Barrientos	Spectroscopy of Infrared Galaxies in Clusters to $z=1$	GMOS South	11	5

GS-2010B-Q-31	M. Cure	Revealing the outflowing disks of B[e] supergiants	Phoenix	7.52	6
GS-2010B-Q-51	J. Jenkins	Imaging companions from the Anglo-Australian Planet Search	NICI	7	7
GS-2010B-Q-77	T. Richtler	The dark halos of isolated elliptical galaxies	GMOS South	15	8
GS-2010B-Q-54	T. Anguita	Galaxy scale lenses in the RCS2: first catalog of strong lensing	GMOS South	15	9
GS-2010B-Q-57	M. Schreiber	The space density of cataclysmic variables	GMOS South	9	10
GS-2010B-Q-64	R. Barba	Unveiling the hidden core kinematics of NGC 253 - II	Phoenix	2.5	11

Observaciones:

(1) Las propuestas 44, 59, y 56 no pudieron ser asignadas con tiempo en la reunión del ITAC porque CONICYT recibe propuestas por más tiempo que el disponible en el telescopio y aquellas propuestas fueron consideradas con menor prioridad por el TAC.

(2) A sugerencia del observatorio se agregaron 1.5 hrs al programa 55 por concepto de pre-imágenes. 6.5 hrs no pudieron ser programas debido a que las propuestas Chilenas de menor prioridad exigían condiciones de observación más restrictivas que las que quedaron disponibles al momento de calendarizarlas.

(3) Se adjunta comunicado del Observatorio Gemini que contiene lista de investigadores adjudicados con tiempo de telescopio, y los respectivos comentarios del comité en inglés.

CL_Feedback_2010B.txt

*** FEEDBACK FOR COUNTRY : CHILE ***

Chile UNSUCCESSFUL PROPOSAL
G/2010B/036

Program Title: Searching for Rocky Planets Around M-dwarfs
Principal Investigator: Pamela Arriagada
Principal Investigator e-mail: parriaga@astro.puc.cl
Time Awarded: 0.0 nights

This program was not awarded time by Gemini. Due to the pressure on the available science time, only a subset of highly ranked programs could be scheduled.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is shown under the Partner TAC information below. Additional comments from the International Time Allocation Committee (ITAC), if any, are given here:

Given the high demand for the exchange time program and its ranking in the NTAC, no time could be allocated.

Partner/National TAC information

Partner reference number: G/2010B/036
Partner Ranking: 20
Partner recommended time: 0.0 hours
Partner comments (if any):
TAC COMMENTS:

The goal is to search for extrasolar rocky planets and longer period giant planets around nearby M dwarfs using the combination of KECK and Magellan. If successful this will allow to generate a planet mass function for low mass stars to compare with FGK dwarfs. This is an important for the relationship between stellar mass and planet formation. It is not explained how exactly the 2 nights from Keck will improve the Magellan data. It is difficult to interpret from the proposal how dark a sky and which dates are required by the program, because only grey/bright time and fixed nights are available via the Keck Exchange.

Chile UNSUCCESSFUL PROPOSAL
G/2010B/038

Program Title: A Search for stellar and sub-stellar companions in the 10 Myr old 25 Orionis cluster
Principal Investigator: Nikolaus Vogt
Principal Investigator e-mail: nikolaus.vogt@uv.cl
Time Awarded: 0.0 nights

CL_Feedback_2010B.txt

This program was not awarded time by Gemini. Due to the pressure on the available science time, only a subset of highly ranked programs could be scheduled.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is shown under the Partner TAC information below. Additional comments from the International Time Allocation Committee (ITAC), if any, are given here:

Given its ranking, the program was scheduled in band 3 where no time could be allocated.

Partner/National TAC information

Partner reference number: G/2010B/038
Partner Ranking: 15
Partner recommended time: 0.0 hours
Partner comments (if any):
TAC COMMENTS:

Authors propose to carry out a deep near-IR survey with NICI, of the 10 Myr old 25 Ori cluster to look for close (sub-)stellar companions. They expect to address the multiplicity rate and constrain the percentage of BD in this cluster. They claim that a sensitive binary search in a cluster with a large number of PMS stars, and covering a wide range in mass (as is the case of 25 Ori), should allow to study the effect of multiplicity on disks and planet formation at this stage of evolution.

The panel values that the presentation of the scientific discussion was improved in comparison to the 2010A proposal. The proposal, however, would also benefit from clearly stating the Chilean participation on the program and also the participation of Chilean students.

Can be done with Gemini-N.

This proposal was ranked in band 3, which resulted in that no time can be awarded because NICI observations are not allowed in that band.

TECHNICAL REPORT:

Gemini_2010B_038 Vogt, A Search for stellar and sub-stellar companions in the 10 Myr old 25 Orionis cluster
REQ. TIME: 30h, queue
REQ. OBS. CONDITIONS: IQ=70% (seeing=0.6 in J), SB=any (bright), WV=any, CC=50% (cloudless)
RESOURCES: NICI, filter, J, H, K
WFS STARS: problems, not added.
TARGET AVAILABILITY: OK

OBS.TIME INDIVIDUAL EXP:
OBS.TIME TOTAL:
PIT CHECK: OK
BAND-3 FEASIBILITY?: Yes, same OCS
FURTHER COMMENTS: The group has experience using NACO/VLT. Same proposal as in previous semester
TO BE FIXED: all WFS stars

Chile UNSUCCESSFUL PROPOSAL
G/2010B/039

Program Title: The CNSF rings of Seyfert galaxies and their connection with the active nuclei: abundances and kinematics
Principal Investigator: Oli Dors
Principal Investigator e-mail: olidors@univap.br
Time Awarded: 0.0 nights

This program was not awarded time by Gemini. Due to the pressure on the available science time, only a subset of highly ranked programs could be scheduled.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is shown under the Partner TAC information below. Additional comments from the International Time Allocation Committee (ITAC), if any, are given here:

Given its ranking, the program was scheduled in band 3 where no time could be allocated.

Partner/National TAC information

Partner reference number: G/2010B/039
Partner Ranking: 19
Partner recommended time: 0.0 hours
Partner comments (if any):
TAC COMMENTS:

IFU observations of low activity AGNs in order to study the circumnuclear star formation activity. The proposal fails in stressing the importance of the study. The high metallicity found in these regions seems to be a nice place to study star formation in such conditions, but the presence of the AGN increases the complexity of the study.

The presentation could be improved and the goals more clearly stated.

TECHNICAL REPORT:

PRIMARY TECHNICAL ASSESSMENT FORM
Please keep the format of this form so that it is machine readable.

CL_Feedback_2010B.txt
Although parts are pre-filled, please check these and correct if necessary.
=====

Gemini Partner (AR/AU/BR/CA/CL/GS/UK/US/UH): BR

NGO Proposal ID: GN2010B-009

Assessor Code: 031

Title: The CNSF rings of Seyfert galaxies and their connection with the active nuclei: abundances and kinematics

PI: Dors, Oli
PI email: olidors@univap.br

=====

TECHNICAL ASSESSMENT SUMMARY

Overall Grade: 1

- [1. OK
2. minor problems, fixed with or without PI iteration
3. major problems, fixed after iteration with the PI
4. major problems, not fixed]

Keyword summary of major issues to be highlighted to the TAC:

=====

OBSERVATIONAL DETAILS

Mode: Q

Telescope: Gemini North

Instrument(s)/Mode(s): GMOS N ifu

LASER: no

ToO: no
[Please check whether target is transient and flag here if necessary.]

suitable for poor weather: false

=====

REQUESTED TIMES:

	Time Request	Minimum Time Request
Argentina	6.0	3.0
Brazil	6.0	3.0
Gemini Staff	6.0	3.0

Total	18.0	9.0

BAND 3 NOT REQUESTED

=====

DETAILED ASSESSMENT

Is the RA/Dec appropriate for the semester & instrument?
(Check <http://www.gemini.edu/sciops/observing-with-gemini/proposal-submission/tac-process/technical-assessments?q=node/11314>)

Yes.

Is the instrument configuration appropriate for the science?
(Component availability, resolution requirements, field-of-view,
readout mode, AO setup, mid-IR chop & nod.)

Yes.

Have overheads & auxiliary observations been correctly included?
(Acquisition, offsets, pre-imaging, sky frames, detector readout, &
non-baseline calibrations.)

Yes.

Will the exposure time reach the desired S/N?

There are no ITC files with this proposal.

Are the chosen guide stars viable in the requested observing
conditions?

Yes, but for the second target there is only one suitable WFS star.

Are the specified observing conditions appropriate? (Also note unusual
observing constraints.)
[Please ensure you update the .xml file with any changed conditions.]

Yes.

Are any of the observations time-critical or requesting unusual
observing modes?

No.

If Band 3 consideration is indicated, are the specified observations
feasible? Have the Band 3 observing conditions been set correctly?

This proposal is not suitable for Band 3.

Are the Band 3 total and minimum requested times appropriate in such
conditions?

What was the outcome of the duplication check?

If this is a classical time request, has a backup program been
specified? Is the backup program viable? Have secondary observing
constraints been specified for the backup program?

Additional Notes (eg. Iteration with PI, longer summary, etc)

[Optional]

=====

TECHNICAL FEEDBACK TO THE PI
[Optional]

=====

Chile UNSUCCESSFUL PROPOSAL
G/2010B/042

Program Title: The Evolution of Intermediate-Mass, Low X-ray Galaxy Clusters
Principal Investigator: Maria Victoria Alonso
Principal Investigator e-mail: vicky@mail.oac.uncor.edu
Time Awarded: 0.0 nights

This program was not awarded time by Gemini. Due to the pressure on the available science time, only a subset of highly ranked programs could be scheduled.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is shown under the Partner TAC information below. Additional comments from the International Time Allocation Committee (ITAC), if any, are given here:

Partner/National TAC information

Partner reference number: G/2010B/042
Partner Ranking: 22
Partner recommended time: 5.0 hours
Partner comments (if any):
TAC COMMENTS:

It is not clear what the aims of this proposal are and what will be achieved from these observations. The TAC felt that the connection between the observations and the proposed scientific outcome was weak. In addition, moderate redshift clusters and groups have been observed in other studies, e.g., EDisCS. There are also datasets from HST and Sloan that would be suitable. No discussion is made of previous work from other authors and no results are presented from their previous data. The TAC questions whether just a few clusters would add much to the science given the large variations from cluster to cluster. The luminosities of the targets are such that a large aperture is not needed.

TECHNICAL REPORT:

Partner AR: No technical report available from the Joint Proposal Database

Chile UNSUCCESSFUL PROPOSAL
G/2010B/043

Program Title: Kinematics and Possible New Discoveries of PNe in the Starburst Galaxy IC10

Principal Investigator: Denise R. Goncalves

Principal Investigator e-mail: denise@astro.ufrj.br

Time Awarded: 0.0 nights

This program was not awarded time by Gemini. Due to the pressure on the available science time, only a subset of highly ranked programs could be scheduled.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is shown under the Partner TAC information below. Additional comments from the International Time Allocation Committee (ITAC), if any, are given here:

Partner/National TAC information

Partner reference number: G/2010B/043

Partner Ranking: 6

Partner recommended time: 0.0 hours

Partner comments (if any):

TAC COMMENTS:

The goal is to study the kinematics of 25 known PNe in the nearest starburst galaxy IC10 by taking 8.2 m Subaru telescope. Using the slitless spectroscopy they will measure the radial velocities of the PN population. With such observed radial velocities they will produce a rotation curve and will compare it with the CO rotation curve extending it at larger galactocentric distances. Good proposal, important topic, the data will improve our knowledge of this peculiar galaxy. The proposal however was not ranked in band 1 and therefore it could not be considered for the exchange program.

TECHNICAL REPORT:

Proposals	IDs	PI	#nights	Instrument	Subaru staff	comments
BR_11/CL_43		Goncalves	1	FOCAS	In	Technical Justification, the author says "Note that the lunar phase is not important for our observations." Because this observation is slitless spectroscopy at blue side (~5000A), the background level will be very high at bright lunar phase and it would be difficult to detect PNe with $f(\text{OIII}) \sim 1e-16$ erg/s/cm ² . This can be checked using ETC for the case of on-band imaging with N502. The brightness of a PN in N502 filter corresponds to a star with $v \sim 23.4$. $1e-16 / (\text{band-width}) = 1e-16 / 60 = 1.67e-18$ erg/s/cm ² /A $\rightarrow v = 23.4$

CL_Feedback_2010B.txt

(Vega mag.) Imaging in N502 takes ~400sec (dark) or ~3500sec (bright) to get S/N=5. I think this observation should be done at dark/gray time.

Chile UNSUCCESSFUL PROPOSAL
G/2010B/044

Program Title: Unveiling the nature of Blue Compact Dwarf galaxies with IFU
Principal Investigator: Luis Vega Neme
Principal Investigator e-mail: luisveganeme@gmail.com
Time Awarded: 0.0 nights

This program was not awarded time by Gemini. Due to the pressure on the available science time, only a subset of highly ranked programs could be scheduled.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is shown under the Partner TAC information below. Additional comments from the International Time Allocation Committee (ITAC), if any, are given here:

Partner/National TAC information

Partner reference number: G/2010B/044
Partner Ranking: 21
Partner recommended time: 13.0 hours
Partner comments (if any):
TAC COMMENTS:

This project aims to study the internal kinematics and gas content/properties of a sample of isolated BCDs, in order to approach open questions in the field - however, the open questions proposed are related to the evolutionary link of BCDs to other types of galaxies and the influence of environment in such evolution, and it is not explained how the limited information to be obtained on the very small fields at the centre of a sample of isolated objects is going to help on this. It is mentioned that the results will be compared with similar studies in the IR - but not explained in what terms. Choice of instrument is also not convincing - the IFU in GMOS has a very small field, requiring several pointings. This is added to the fact that the justification for conditions is not clear either (and actually the same used last semester to justify IQ=20). Note that the B3 conditions are not B3 at all.

TECHNICAL REPORT:

PRIMARY TECHNICAL ASSESSMENT FORM

Please keep the format of this form so that it is machine readable.

Although parts are pre-filled, please check these and correct if necessary.

=====
Gemini Partner (AR/AU/BR/CA/CL/GS/UK/US/UH): CL

NGO Proposal ID: G/2010B/044

Assessor Code:

Title: Unveiling the nature of Blue Compact Dwarf galaxies with IFU

PI: Vega Neme, Luis

PI email: luisveganeme@gmail.com

=====
TECHNICAL ASSESSMENT SUMMARY

Overall Grade:

- 1. OK
- 2. minor problems, fixed with or without PI iteration

Two OIWFS need to be fixed. They are outside of the IOWFS field of view.

- 3. major problems, fixed after iteration with the PI
- 4. major problems, not fixed

Keyword summary of major issues to be highlighted to the TAC:

Mentioned overheads are not consistent with the values given in the Gemini webpage. For IFU observations, overheads will take 18 min plus 2 min per exposure to cover readout and filter changes. For observation sets of spectroscopic data plus flux standard observations, the overhead are over-estimated. The total requested time should be 16h instead 20h. This is 20% of total requested time.

=====
OBSERVATIONAL DETAILS

Mode: Q

Telescope: Gemini South

Instrument(s)/Mode(s): GMOS S IFU AND IMAGING

LASER: no

TOO: no

[Please check whether target is transient and flag here if necessary.]

suitable for poor weather: false

=====
REQUESTED TIMES:

	Time Request	Minimum Time Request
Argentina	7.0	3.5
Chile	13.0	6.5

Total	20.0	10.0

BAND 3 REQUESTED TIMES:

B3 Time Request	B3 Minimum Time Request

Argentina	7.0	3.5
Chile	13.0	6.5

B3 Total	20.0	10.0

=====

DETAILED ASSESSMENT

Is the RA/Dec appropriate for the semester & instrument?
 (Check <http://www.gemini.edu/sciops/observing-with-gemini/proposal-submission/tac-process/technical-assessments?q=node/11314>)

Yes

Is the instrument configuration appropriate for the science?
 (Component availability, resolution requirements, field-of-view, readout mode, AO setup, mid-IR chop & nod.)

Yes. The PI instrument???s configuration set unbinned data. Gemini-S recommends 2x2 binning.

Have overheads & auxiliary observations been correctly included?
 (Acquisition, offsets, pre-imaging, sky frames, detector readout, & non-baseline calibrations.)

Overhead are over-estimated for spectroscopic observations by 50%.

Will the exposure time reach the desired S/N?

Yes, but the upper limit is too optimistic. We only can reach S/N=100 with the mentioned exposure time and OCs.

Are the chosen guide stars viable in the requested observing conditions?

Yes. However, two guide stars need to be fixed, because they are outside of the IOWFS field of view.

Are the specified observing conditions appropriate? (Also note unusual observing constraints.)
 [Please ensure you update the .xml file with any changed conditions.]

Yes.

Are any of the observations time-critical or requesting unusual observing modes?

No

If Band 3 consideration is indicated, are the specified observations feasible? Have the Band 3 observing conditions been set correctly?

Yes. In this case, relaxed observing conditions, i.e., CC=50% to CC=70%

Are the Band 3 total and minimum requested times appropriate in such conditions?

Yes. Total requested time 20h. Minimum requested time 10h, in order to complete a half of the targets.

What was the outcome of the duplication check?

Not duplications found.

If this is a classical time request, has a backup program been specified? Is the backup program viable? Have secondary observing constraints been specified for the backup program?

Not applicable

Additional Notes (eg. Iteration with PI, longer summary, etc)
[Optional]

=====

TECHNICAL FEEDBACK TO THE PI
[Optional]

=====

Chile UNSUCCESSFUL PROPOSAL
G/2010B/047

Program Title: Exceptional Swift and Fermi GRBs: Gemini South Targets of Opportunity
Principal Investigator: Bethany Cobb
Principal Investigator e-mail: bcobb@astro.berkeley.edu
Time Awarded: 0.0 nights

This program was not awarded time by Gemini. Due to the pressure on the available science time, only a subset of highly ranked programs could be scheduled.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is shown under the Partner TAC information below. Additional comments from the International Time Allocation Committee (ITAC), if any, are given here:

Given its ranking, the program was scheduled in band 3 where no time could be allocated.

The GRB programs from three groups have been combined into a single umbrella program at each site:

North total 33 hours awarded
Cobb 9 hours (7 US, 2 AU)
Fox 10 hours (7 US, 3 GS)
Tanvir 14 hours (2 US, 12 UK)

South total 19 hours awarded
Cobb 5.5 hours (3.5 US, 2 AU)
Fox 5.5 hours (3.5 US, 2 GS)
Tanvir 8 hours (2 US, 6 UK)

Partner/National TAC information

Partner reference number: G/2010B/047
Partner Ranking: 11
Partner recommended time: 0.0 hours
Partner comments (if any):
TAC COMMENTS:

Follow up of GRBs in three regimes. The scientific case is clear and well justified, the proposal however doesn't address the long term plan, as requested by the TAC in the last period. In future proposals it would be nice to have a progress report of the already allocated time.

TECHNICAL REPORT:

PRIMARY TECHNICAL ASSESSMENT FORM
Please keep the format of this form so that it is machine readable. Although parts are pre-filled, please check these and correct if necessary.

=====

Gemini Partner (AR/AU/BR/CA/CL/GS/UK/US/UH): US

NGO Proposal ID: 2010B-0349

Assessor Code:

Title: Exceptional Swift and Fermi GRBs: Gemini South Targets of Opportunity

PI: Cobb, Bethany
PI email: bcobb@astro.berkeley.edu

=====

OBSERVATIONAL DETAILS

Mode: Q

Telescope: Gemini South

Instrument(s)/Mode(s): GMOS S GMOS S

LASER: no

ToO: rapid

=====

REQUESTED TIMES:

CL_Feedback_2010B.txt

	Time Request	Minimum Time Request
Australia	2.0	2.0
Canada	2.0	2.0
Chile	3.0	1.0
UK	2.0	1.0
US	7.0	6.0

Total	16.0	12.0

BAND 3 NOT REQUESTED

=====
DETAILED ASSESSMENT:

0349-1 Technical Review Comment (matheson@noao.edu): Imaging: 10 minutes will get down to R~25. In z, more like R~24. Spectroscopy: Exposure times, S/N, and overhead fine. Constraints: Rapid ToO. Band 3: Rapid ToO must be in Band 1. GMOS-S analog of N0345.

Chile UNSUCCESSFUL PROPOSAL
G/2010B/052

Program Title: The innermost density profile of dark matter halos in galaxy groups
Principal Investigator: Veronica Motta
Principal Investigator e-mail: vmotta@dfa.uv.cl
Time Awarded: 0.0 nights

This program was not awarded time by Gemini. Due to the pressure on the available science time, only a subset of highly ranked programs could be scheduled.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is shown under the Partner TAC information below. Additional comments from the International Time Allocation Committee (ITAC), if any, are given here:

Given its ranking, the program was scheduled in band 3 where no time could be allocated.

Partner/National TAC information

Partner reference number: G/2010B/052
Partner Ranking: 16
Partner recommended time: 0.0 hours
Partner comments (if any):
TAC COMMENTS:

Dark matter in clusters and groups of galaxies is a very interesting topic, which (as in the last semester) found the general sympathy of the panel.

It is, however, difficult to see from the proposal whether it is possible or not to really constrain the dark group halos in the sense as their scientific objective demands.

More important for the evaluation was the fact that the proposed targets are still targets for the ongoing semester. These targets could not be observed yet due to right ascension constraints. The panel had the opinion that one should first await these observations before granting more time. Moreover, the overheads seem to be overestimated by 65%.

TECHNICAL REPORT BY JG:

Gemini_2010B_052 Motta, The innermost density profile of dark matter halos in galaxy groups

REQ. TIME: 10.5h, queue
REQ. OBS. CONDITIONS: IQ=85% (seeing 1.2 in V and I), SB=50% (dark), WV=Any, CC=70% (patchy cloudy)
RESOURCES: GMOS-S, long slit, 1 arcsec slit, Disperser R150 (R=300 at 1 arcsec slit)

WFS STARS: Problem with one star, too faint for the required OCS.
TARGET AVAILABILITY: OK
OBS.TIME INDIVIDUAL EXP: S/N OK with ETC sensitivity estimates. ? OBS.TIME TOTAL: OK, Overheads over-estimated by 65%

PIT CHECK: OK
BAND-3 FEASIBILITY?: No
FURTHER COMMENTS: 2011 Jan 1 - 2011 Jan 31 (impossible), 2010 Aug 1 to 2010 Nov 25

impossible for one target (SL2SJ085914-034514) - 2010 Aug 1 - 2010 Nov 29 (optimal), optimal for one target (SL2SJ085914-034514).
TO BE FIXED: One OIWFS.

Chile UNSUCCESSFUL PROPOSAL
G/2010B/054

Program Title: Early and late phase spectroscopic study of supernovae in the Local Universe by the Chilean Millennium Center for Supernova Studies
Principal Investigator: Mario Hamuy
Principal Investigator e-mail: mhamuy@das.uchile.cl
Time Awarded: 0.0 nights

This program was not awarded time by Gemini. Due to the pressure on the available science time, only a subset of highly ranked programs could be scheduled.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is shown under the Partner TAC information below. Additional comments from the International Time Allocation Committee (ITAC), if any, are given here:

Given its ranking, the program was scheduled in band 3 where no time could be

allocated.

Partner/National TAC information

Partner reference number: G/2010B/054
Partner Ranking: 13
Partner recommended time: 0.0 hours
Partner comments (if any):
TAC COMMENTS:

Spectroscopic follow up of two samples of SNe, early and late phase. The project is clear, well explained and the goals for the observations are clearly stated. However, the proposal doesn't address the long term plan of the program as requested in the previous comments from the TAC. The program was ranked in band 3.

TECHNICAL REPORT BY JG:

Gemini_2010B_054 Hamuy, Early and late phase spectroscopic study of supernovae in the Local Universe by the Chilean Millennium Center for Supernova Studies
REQ. TIME: 22h, queue
REQ. OBS. CONDITIONS: RTOO: IQ=20% (seeing 0.3 v, I), SB=20% (darkest), WV=20% must be ANY,
CC=50%(cloudless); QUEUE: IQ=20% (seeing 0.3 v, I), SB=50% (dark), WV=ANY, CC=50%(cloudless);
RESOURCES: GMOS-S, several slits and dispersers.
WFS STARS: N/A, TOO
TARGET AVAILABILITY: OK
OBS.TIME INDIVIDUAL EXP: S/N OK with ETC sensitivity estimates (for a A0V star with V=18).
OBS.TIME TOTAL: OK, overhead correctly calculated.
PIT CHECK: OK
BAND-3 FEASIBILITY?: No.
FURTHER COMMENTS: Wide experience with previous semesters. Band 1 proposals e.g., in 2009B, 2010A
TO BE FIXED: WV 20% must be set to ANY

Chile UNSUCCESSFUL PROPOSAL
G/2010B/056

Program Title: Combined Doppler Tomography and Eclipse Mapping of Cataclysmic Variable Stars
Principal Investigator: Eduardo Unda-Sanzana
Principal Investigator e-mail: eundas@almagesto.org
Time Awarded: 0.0 nights

This program was not awarded time by Gemini. Due to the pressure on the available science time, only a subset of highly ranked programs could be scheduled.

ITAC FEEDBACK

CL_Feedback_2010B.txt

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is shown under the Partner TAC information below. Additional comments from the International Time Allocation Committee (ITAC), if any, are given here:

Partner/National TAC information

Partner reference number: G/2010B/056
Partner Ranking: 23
Partner recommended time: 0.0 nights
Partner comments (if any):
TAC COMMENTS:

The TAC appreciated the interesting approach to combine photometry and spectroscopy to carry out a tomographic study of the close environment of eclipsing CVs. Still, more detailed information would have been useful to assess properly the expected gain in spatial information to be obtained from these combined observations, as well as the need to repeat the observations over two eclipse events.

Proposal was ranked in B3 but program required B1 or B2.

TECHNICAL REPORT:

Gemini_2010B_056 Unda-Sanzana, Combined Doppler Tomography and Eclipse Mapping of Cataclysmic Variable Stars
REQ. TIME: 22h, classical
REQ. 4OBS. CONDITIONS: IQ=85% (seeing=1.2 in V and I), SB=Any (V_sky > 18), WV=any, CC=70% (patcy cloudy)
RESOURCES: GMOS-S, Long slit 1 arcsec, Disperser R831_G5322 (R=4300 highest resolution grating at GMOS-S)
WFS STARS: OK, better to use OIWFS stars.
TARGET AVAILABILITY: OK
OBS.TIME INDIVIDUAL EXP: S/N OK with ETC sensitivity estimates.
OBS.TIME TOTAL: Overhead correctly calculated.
PIT CHECK: OK
BAND-3 FEASIBILITY?: No.
FURTHER COMMENTS: 2010 Aug 1 ? 2010 Sep 30 (optimal) although not critical. See attached document (unda.txt)
TO BE FIXED:

Chile UNSUCCESSFUL PROPOSAL
G/2010B/057

Program Title: The dark side of galaxy evolution in high redshift clusters: unveiling the blue cloud at z=1.39
Principal Investigator: Ricardo Demarco

CL_Feedback_2010B.txt

Principal Investigator e-mail: rdemarco@astro-udec.cl
Time Awarded: 0.0 nights

This program was not awarded time by Gemini. Due to the pressure on the available science time, only a subset of highly ranked programs could be scheduled.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is shown under the Partner TAC information below. Additional comments from the International Time Allocation Committee (ITAC), if any, are given here:

Given its place in the partner ranking, the program was scheduled in band 3 and no time could be allocated.

Partner/National TAC information

Partner reference number: G/2010B/057
Partner Ranking: 9
Partner recommended time: 8.0 hours
Partner comments (if any):
TAC COMMENTS:

Detection of the blue cluster galaxies at $z=1.39$. The idea is to study the overlooked blue cloud at high z , since it is difficult to find these galaxies. Although they plan to study the SF in the blue galaxies in this cluster it is not mentioned how they plan to do it. This is an interesting pilot program that would be stronger if it were focused in the SF measurements and indicators rather than in the membership determination.

TECHNICAL REPORT BY JG:

Gemini_2010B_057 Demarco, The dark side of galaxy evolution in high redshift clusters:
unveiling the blue cloud at $z=1.39$
REQ. TIME: 16h, queue
REQ. OBS. CONDITIONS: IQ=70% (seeing=0.8 in V and I), SB=20% (darkest), WV=any, CC=50% (cloudless)
RESOURCES: GMOS-S, Mask 2?, Nod and Shuffle, R400_G5325 (R=1900)
WFS STARS: OK
TARGET AVAILABILITY: OK
OBS.TIME INDIVIDUAL EXP: S/N too optimistic
OBS.TIME TOTAL: Overheads are over-estimated by 20%.
PIT CHECK: OK
BAND-3 FEASIBILITY?:
FURTHER COMMENTS: warning: Nod and Shuffle. Cannot be executed if allocated in B3.

TO BE FIXED:

Chile UNSUCCESSFUL PROPOSAL
G/2010B/059

Program Title: Search for unseen companions around 4 transiting planets using
Transit Timing Variations.(IV)
Principal Investigator: Sergio Hoyer
Principal Investigator e-mail: shoyer@das.uchile.cl
Time Awarded: 0.0 nights

This program was not awarded time by Gemini. Due to the pressure on
the available science time, only a subset of highly ranked programs
could be scheduled.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical
feasibility is conducted by the National Time Allocation Committees (NTACs),
that feedback is shown under the Partner TAC information below. Additional
comments from the International Time Allocation Committee (ITAC), if any,
are given here:

Given its ranking, the program was scheduled in band 3, and time critical
observations could not be allocated.

Partner/National TAC information

Partner reference number: G/2010B/059
Partner Ranking: 17
Partner recommended time: 15.5 hours
Partner comments (if any):
TAC COMMENTS:

They propose to monitor one transit event for each of OGLE-TR-113 and OGLE-TR-132
and two transits of OGLE-TR-56 to search for evidence of unseen companions by
timing of transits. They already observe these systems ? some of them 5 times. It
is not explained why they need one more transit of OGLE-TR-113 and OGLE-TR-132,
the TAC will appreciate some progress (summary) report of the project as well as
some estimations how many transits they need to observe in the future to finish
their analysis.

TECHNICAL REPORT BY JG:

Gemini_2010B_059 Hoyer, Search for unseen companions around 4 transiting planets
using
Transit Timing Variations.(IV)
REQ. TIME: 14.5h, queue
REQ. OBS. CONDITIONS: IQ=70% (seeing 0.8 in V and I), SB=80% (grey), WV=any,
CC=50% (cloudless)
RESOURCES: GMOS-S, imaging filter i_G0327
WFS STARS: OK
TARGET AVAILABILITY: OK
OBS.TIME INDIVIDUAL EXP: S/N OK with ETC sensitivity estimates (see below).
OBS.TIME TOTAL: Overheads correctly calculated ? PIT CHECK: OK
BAND-3 FEASIBILITY?: Yes, same time and relaxed
OCS, : IQ=ANY (seeing > 1.2) and CC=70% (patchy cloudy)
FURTHER COMMENTS: wide experience using GMOS, imaging mode.
TO BE FIXED:

Chile ACCEPTED JOINT QUEUE PROPOSAL
G/2010B/035
Joint ID: J51

Program Title: Surveying the Post-Reionization Universe with Quasar Spectroscopy II
Principal Investigator: Gabor Worseck
Principal Investigator e-mail: gworseck@ucolick.org
Gemini Program ID: GS-2010B-Q-28
Time awarded: 20.0 hours
Scientific Ranking Band: 1

This proposal is part of a joint program with the following components forwarded to ITAC by the National TACs:

Australia	G/2010B/002	Murphy
Canada	GCa/2010B/008	Menard
UK	G/2010B/008	Becker
USA	2010B0055R1	worseck
Chile	G/2010B/035	Lopez

The principal investigator for this program
Gabor worseck

will be the single point of contact for Phase II preparation, archive data availability, and other queries. If you want to change the primary contact, e.g., to a co-I, please e-mail Sandy Leggett (sleggett@gemini.edu) with copies to the Gemini North or South Heads of Science Operations (ijorgensen@gemini.edu, brodgers@gemini.edu) and your National Gemini Office. However, there can be only one point of contact for the program.

The PI will receive a notification email from Gemini with instructions for retrieving the "Phase II skeleton" and completing the Phase II definitions. The NGO and Gemini contact information for this program will be included in that email. NOTE THAT THE DEADLINE FOR COMPLETING YOUR PHASE II IS JULY 12 2010.

This program is shown in the public queue, and will be executed as a single entity. The combined allocated time for this program is 20.0 hours.

The total time allocation is the sum of the following partners' contributions:

Australia	1.0 hours
Canada	2.0 hours
UK	4.0 hours
USA	10.0 hours
Chile	3.0 hours

Time used will be charged to each partner in these proportions.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical

feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is provided under the Partner information section below. Any additional comments from the International Time Allocation Committee (ITAC) are given here:

This proposal has been scheduled in Band 1, but has not been given rollover status.

Partner/National TAC information

Partner reference number: G/2010B/035
Partner Ranking: 2
Partner recommended time: 3.0 hours
Partner comments (if any):
TAC COMMENTS:

The science case of the proposal received the full support of the panel. The need for a high signal-to-noise is obvious. Critical points have not been raised.

TECHNICAL REPORT:
PRIMARY TECHNICAL ASSESSMENT FORM
Please keep the format of this form so that it is machine readable.
Although parts are pre-filled, please check these and correct if necessary.

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Gemini Partner (AR/AU/BR/CA/CL/GS/UK/US/UH): US

NGO Proposal ID: 2010B-0054

Assessor Code:

Title: Surveying the Post-Reionization Universe with Quasar Spectroscopy II

PI: worseck, Gabor
PI email: gworseck@ucolick.org

=====

OBSERVATIONAL DETAILS

Mode: Q
Telescope: Gemini North
Instrument(s)/Mode(s): GMOS N 1s
LASER: no
TOO: no

=====

REQUESTED TIMES:

	Time Request	Minimum Time Request
Australia	5.0	3.0
Canada	7.0	5.0
UK	12.0	8.0
US	32.0	22.0

Total 56.0 38.0
Página 20

BAND 3 NOT REQUESTED

=====
DETAILED ASSESSMENT:

0054-1 Technical Review Comment (dnorman@noao.edu): Exposure times, overhead and conditions look OK. PI may want to consider adding time for standard star observations to be taken near (in time) to the observaitons if interested in abundances. No Band 3 time.

Chile ACCEPTED JOINT QUEUE PROPOSAL
G/2010B/037
Joint ID: J33

Program Title: Imaging companions from the Anglo-Australian Planet Search
Principal Investigator: C.G. Tinney
Principal Investigator e-mail: c.tinney@unsw.edu.au
Gemini Program ID: GS-2010B-Q-51
Time awarded: 16.5 hours
Scientific Ranking Band: 2

This proposal is part of a joint program with the following components forwarded to ITAC by the National TACs:

UK G/2010B/025 Tinney
Australia G/2010B/008 Tinney
Chile G/2010B/037 Tinney

The principal investigator for this program

C.G. Tinney

will be the single point of contact for Phase II preparation, archive data availability, and other queries. If you want to change the primary contact, e.g., to a co-I, please e-mail Sandy Leggett (sleggett@gemini.edu) with copies to the Gemini North or South Heads of Science Operations (ijorgensen@gemini.edu, brodgers@gemini.edu) and your National Gemini Office. However, there can be only one point of contact for the program.

The PI will receive a notification email from Gemini with instructions for retrieving the "Phase II skeleton" and completing the Phase II definitions. The NGO and Gemini contact information for this program will be included in that email. NOTE THAT THE DEADLINE FOR COMPLETING YOUR PHASE II IS JULY 12 2010.

This program is shown in the public queue, and will be executed as a single entity. The combined allocated time for this program is 16.5 hours.

The total time allocation is the sum of the following partners' contributions:

UK 5.0 hours
Australia 4.5 hours
Chile 7.0 hours

Time used will be charged to each partner in these proportions.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is provided under the Partner information section below. Any additional comments from the International Time Allocation Committee (ITAC) are given here:

Partner/National TAC information

Partner reference number: G/2010B/037
Partner Ranking: 8
Partner recommended time: 7.0 hours
Partner comments (if any):
TAC COMMENTS:

Authors propose to use NICI in SDI mode to observe 30 stars from the AAPS target list, that show evidence for the presence of companions with unresolved periods (longer than the 11-year span of the AAPS database). The proposed observations should determine if the long-period companions high mass RD or BD with very long periods ($P > 20$ yr), or shorter period (~11-20 yr) objects with planetary masses. The detected BD will be followed up looking for objects colder than T-dwarfs ("Y-dwarfs") that would fill the missing link to Jupiters, and to establish a set of benchmark BD systems of known age and metallicity for the study of field BD.

The panel considered this a good, well presented, proposal that addresses various important topics, and it is well constrained (to end in 2010B).

In the proposal was indicated that C.J. Tinney was the Chilean lead scientist while it should have been J. Jenkins.

The board also considers that it would be positive to include Chilean students in these joint programs.

TECHNICAL REPORT:

PRIMARY TECHNICAL ASSESSMENT FORM
Please keep the format of this form so that it is machine readable.
Although parts are pre-filled, please check these and correct if necessary.
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Gemini Partner (AR/AU/BR/CA/CL/GS/UK/US/UH): AU

NGO Proposal ID: G/2010B/008

Assessor Code: 421

Title: Imaging companions from the Anglo-Australian Planet Search

PI: Tinney, C.G.

PI email: c.tinney@unsw.edu.au

=====
TECHNICAL ASSESSMENT SUMMARY

Overall Grade: 1.

- [1. OK
2. minor problems, fixed with or without PI iteration
3. major problems, fixed after iteration with the PI
4. major problems, not fixed]

Keyword summary of major issues to be highlighted to the TAC:

=====
OBSERVATIONAL DETAILS

Mode: Q

Telescope: Gemini South

Instrument(s)/Mode(s): NICI

LASER: no

ToO: no

[Please check whether target is transient and flag here if necessary.]

Suitable for poor weather: false

=====
REQUESTED TIMES:

Table with 3 columns: Country, Time Request, Minimum Time Request. Rows: Australia (9.0, 9.0), Chile (7.0, 7.0), UK (5.0, 5.0), Total (21.0, 21.0)

BAND 3 NOT REQUESTED

=====
DETAILED ASSESSMENT

Is the RA/Dec appropriate for the semester & instrument?
(Check http://www.gemini.edu/sciops/observing-with-gemini/
proposal-submission/tac-process/technical-assessments?q=node/11314)

Yes, and no targets on NICI Reserved List.

Is the instrument configuration appropriate for the science?
(Component availability, resolution requirements, field-of-view,
readout mode, AO setup, mid-IR chop & nod.)

Yes.

Have overheads & auxiliary observations been correctly included?
(Acquisition, offsets, pre-imaging, sky frames, detector readout, &
non-baseline calibrations.)

Yes, based on 10A program.

Will the exposure time reach the desired S/N?

Yes, based on 10A program. (However, 5-sigma detection limit in
1 hour is 19.6mag for the 4% filters, rather than the stated
18.6mag.)

Are the chosen guide stars viable in the requested observing
conditions?

Yes. All targets also have viable PWFS2 guide stars (not indicated
in the proposal).

Are the specified observing conditions appropriate? (Also note unusual
observing constraints.)
[Please ensure you update the .xml file with any changed conditions.]

Yes.

Are any of the observations time-critical or requesting unusual
observing modes?

Short "pre-imaging" observations of a given target will need to be
acquired before longer ASDI observations can be put into queue.

If Band 3 consideration is indicated, are the specified observations
feasible? Have the Band 3 observing conditions been set correctly?

N/A.

Are the Band 3 total and minimum requested times appropriate in such
conditions?

N/A.

What was the outcome of the duplication check?

One target (33473) was observed with NICI for program 09B-Q-49,
but using different filters (K continuum and 1%-methane-short)
and only 133 seconds on-source.

If this is a classical time request, has a backup program been

specified? Is the backup program viable? Have secondary observing constraints been specified for the backup program?

N/A.

Additional Notes (eg. Iteration with PI, longer summary, etc)
[Optional]

=====
TECHNICAL FEEDBACK TO THE PI
[Optional]
=====

Chile ACCEPTED JOINT QUEUE PROPOSAL
G/2010B/040
Joint ID: J1

Program Title: The space density of cataclysmic variables
Principal Investigator: Elme Breedt
Principal Investigator e-mail: E.Breedt@warwick.ac.uk
Gemini Program ID: GS-2010B-Q-57
Time awarded: 19.0 hours
Scientific Ranking Band: 3

This proposal is part of a joint program with the following components forwarded to ITAC by the National TACs:

Chile G/2010B/040 Schreiber
UK G/2010B/059 Breedt

The principal investigator for this program

Elme Breedt

will be the single point of contact for Phase II preparation, archive data availability, and other queries. If you want to change the primary contact, e.g., to a co-I, please e-mail Sandy Leggett (sleggett@gemini.edu) with copies to the Gemini North or South Heads of Science Operations (ijorgensen@gemini.edu, brodgers@gemini.edu) and your National Gemini Office. However, there can be only one point of contact for the program.

The PI will receive a notification email from Gemini with instructions for retrieving the "Phase II skeleton" and completing the Phase II definitions. The NGO and Gemini contact information for this program will be included in that email. NOTE THAT THE DEADLINE FOR COMPLETING YOUR PHASE II IS JULY 12 2010.

This program is shown in the public queue, and will be executed as a single entity. The combined allocated time for this program is 19.0 hours.

The total time allocation is the sum of the following partners' contributions:

Chile 9.0 hours

UK 10.0 hours

Time used will be charged to each partner in these proportions.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is provided under the Partner information section below. Any additional comments from the International Time Allocation Committee (ITAC) are given here:

Proposal scheduled in band 3. Minor modification on the allocation (9.72 h -> 9.0h) was needed to allow for scheduling.

Partner/National TAC information

Partner reference number: G/2010B/040
Partner Ranking: 14
Partner recommended time: 9.0 hours
Partner comments (if any):
TAC COMMENTS:

Authors propose to extend the sample of known CV to fainter magnitudes ($i \sim 21.5$), by obtaining identification spectroscopy with GMOS of 129 CV candidates selected from the CRTS.

Expect to confirm that the fraction of low-luminosity systems increases towards fainter magnitudes ($i > 19$) and start to dominate the space density of CVs.

A homogeneous sample of CV, with a faint limit beyond that provided by SDSS is much needed to refine binary population synthesis models.

It was questioned if their final sample of faint, confirmed, CVs would be enough to accomplish their goals.

TECHNICAL REPORT:

PRIMARY TECHNICAL ASSESSMENT FORM
Please keep the format of this form so that it is machine readable.
Although parts are pre-filled, please check these and correct if necessary.
=====

Gemini Partner (AR/AU/BR/CA/CL/GS/UK/US/UH): UK

NGO Proposal ID: G/2010B/059

Assessor Code: 278

Title: The space density of cataclysmic variables

PI: Breedt, Elme
PI email: E.Breedt@warwick.ac.uk

===== TECHNICAL ASSESSMENT SUMMARY

Overall Grade: 2

- [1. OK
- 2. minor problems, fixed with or without PI iteration
- 3. major problems, fixed after iteration with the PI
- 4. major problems, not fixed]

Keyword summary of major issues to be highlighted to the TAC:

===== OBSERVATIONAL DETAILS

Mode: Q

Telescope: Gemini South

Instrument(s)/Mode(s): GMOS S ls

LASER: no

ToO: no

[Please check whether target is transient and flag here if necessary.]

Suitable for poor weather: Brightest sample - 1 hr 42 min

===== REQUESTED TIMES:

	Time Request	Minimum Time Request
Chile	9.8	5.0
UK	10.0	5.0

Total	19.8	10.0

----- BAND 3 REQUESTED TIMES:

	B3 Time Request	B3 Minimum Time Request
Chile	9.7	2.5
UK	10.0	2.5

B3 Total	19.7	5.0

===== DETAILED ASSESSMENT

Is the RA/Dec appropriate for the semester & instrument?
 (Check <http://www.gemini.edu/sciops/observing-with-gemini/proposal-submission/tac-process/technical-assessments?q=node/11314>)

All OK. One source SDSSJ1058... lies in the restricted visibility but 1hr observation on his target should be feasible.

Is the instrument configuration appropriate for the science?
 (Component availability, resolution requirements, field-of-view, readout mode, AO setup, mid-IR chop & nod.)

Yes, they want blue sensitivity so no order blocking filter is used. Can discuss pro's cons with the PI at phase 2.

Have overheads & auxiliary observations been correctly included?
(Acquisition, offsets, pre-imaging, sky frames, detector readout, & non-baseline calibrations.)

Slightly underestimated going by the formal numbers on the web pages (20 mins per target), but the PI quotes estimates based on the previous programs. As 18m assumed is near enough 20min I assume that they can make up the difference by efficiencies in slewing (or slightly reducing time on one source). As this can be subsumed in the total time request I haven't added any time for this slight underestimation.

Will the exposure time reach the desired S/N?

Yes. However, for the faintest sources they will reach S/N~10 over ~60% of the 3800-9200 range but the SNR predicted should be sufficient for them to meet their science goals.

Are the chosen guide stars viable in the requested observing conditions?

Guide stars given were selected from the GSC2 resulting in Fmag=-99, a check with the UCAC2 revealed there are sufficiently bright guide stars in these fields so the observations should be fine.

Are the specified observing conditions appropriate? (Also note unusual observing constraints.)
[Please ensure you update the .xml file with any changed conditions.]

Yes

Are any of the observations time-critical or requesting unusual observing modes?

No

If Band 3 consideration is indicated, are the specified observations feasible? Have the Band 3 observing conditions been set correctly?

Yes

Are the Band 3 total and minimum requested times appropriate in such conditions?

They will adapt their program (reducing the number of targets) to reach better SNR on those observed. So a reasonable fraction of their proposed sample should be doable in band 3.

What was the outcome of the duplication check?

No duplications found.

If this is a classical time request, has a backup program been specified? Is the backup program viable? Have secondary observing constraints been specified for the backup program?

N/A

Additional Notes (eg. Iteration with PI, longer summary, etc) [Optional]

=====
TECHNICAL FEEDBACK TO THE PI
[Optional]
=====

Chile ACCEPTED JOINT QUEUE PROPOSAL
G/2010B/045
Joint ID: J10

Program Title: Spectroscopy of Infrared Galaxies in Clusters to z = 1
Principal Investigator: Tracy Webb
Principal Investigator e-mail: webb@physics.mcgill.ca
Gemini Program ID: GS-2010B-Q-53
Time awarded: 33.2 hours
Scientific Ranking Band: 2

This proposal is part of a joint program with the following components forwarded to ITAC by the National TACs:

USA 2010B0275R1 Ellingson
Canada GCa/2010B/017 Webb
Chile G/2010B/045 Barrientos

The principal investigator for this program

Tracy webb

will be the single point of contact for Phase II preparation, archive data availability, and other queries. If you want to change the primary contact, e.g., to a co-I, please e-mail Sandy Leggett (sleggett@gemini.edu) with copies to the Gemini North or South Heads of Science Operations (ijorgensen@gemini.edu, brodgers@gemini.edu) and your National Gemini Office. However, there can be only one point of contact for the program.

The PI will receive a notification email from Gemini with instructions for retrieving the "Phase II skeleton" and completing the Phase II definitions. The NGO and Gemini contact information for this program will be included in that email. NOTE THAT THE DEADLINE FOR COMPLETING YOUR PHASE II IS JULY 12 2010.

CL_Feedback_2010B.txt

This program is shown in the public queue, and will be executed as a single entity. The combined allocated time for this program is 33.2 hours.

The total time allocation is the sum of the following partners' contributions:

USA 11.1 hours
Canada 11.1 hours
Chile 11.0 hours

Time used will be charged to each partner in these proportions.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is provided under the Partner information section below. Any additional comments from the International Time Allocation Committee (ITAC) are given here:

Partner/National TAC information

Partner reference number: G/2010B/045
Partner Ranking: 5
Partner recommended time: 11.0 hours
Partner comments (if any):

TAC COMMENTS:

This is a good proposal to study the evolution of star forming galaxies in clusters. Redshifts are certainly needed to do this, because of the relatively large degree of contamination. However, the proposal is somewhat overselling its purposes. The TAC is not sure that it will be possible to estimate the star formation history based on the SED. The spectra are suitable only for redshifts and not for indices that would allow them to determine this. The TAC also notes that this proposal has received considerable amounts of time over the past year and yet no results are being presented, and neither there is a path to completion of the observational program.

TECHNICAL REPORT:

PRIMARY TECHNICAL ASSESSMENT FORM

Please keep the format of this form so that it is machine readable. Although parts are pre-filled, please check these and correct if necessary.

=====

Gemini Partner (AR/AU/BR/CA/CL/GS/UK/US/UH): CA

NGO Proposal ID: GCa/2010B/017

Assessor Code: 041

Title: Spectroscopy of Infrared Galaxies in Clusters to $z = 1$

PI: Webb, Tracy

PI email: webb@physics.mcgill.ca

=====

TECHNICAL ASSESSMENT SUMMARY

Overall grade: 1 (OK)

Keyword summary of major issues to be highlighted to the TAC:

Ongoing multi-semester program; G-S counterpart of GCa/2010B/018.

=====

OBSERVATIONAL DETAILS

Mode: Q

Telescope: Gemini South

Instrument(s)/Mode(s): GMOS S N&S

LASER: no

ToO: no

Suitable for poor weather: false

=====

REQUESTED TIMES:

	Time Request	Minimum Time Request
Canada	11.1	11.1
Chile	11.0	11.0
US	11.1	11.1

Total	33.2	33.2

BAND 3 REQUESTED TIMES:

	B3 Time Request	B3 Minimum Time Request
Canada	11.1	11.1
Chile	11.0	11.0
US	11.1	11.1

B3 Total	33.2	33.2

=====

DETAILED ASSESSMENT

Is the RA/Dec appropriate for the semester & instrument?

Yes.

Is the instrument configuration appropriate for the science?

Yes, GMOS N+S.

Have overheads & auxiliary observations been correctly included?

Yes, I get 1.5 and 2.1 hrs per $z < 0.9$ and $z > 0.9$ field, very close to what the proposers use.

Will the exposure time reach the desired S/N?

Ok. Hard to judge because of unknown emission line strengths, but it's an ongoing program with some success already.

Are the chosen guide stars viable in the requested observing conditions?

One or two are a bit faint, but orientation is adjustable and there are other guide stars.

Are the specified observing conditions appropriate? (Also note unusual observing constraints.)

Yes.

Are any of the observations time-critical or requesting unusual observing modes?

No.

If Band 3 consideration is indicated, are the specified observations feasible? Have the Band 3 observing conditions been set correctly?

Conditions not impossible for Band 3, but would be more realistic (more likely to get scheduled) if they relaxed CC to 70%, and they integrated longer on fewer targets.

Are the Band 3 total and minimum requested times appropriate in such conditions?

Band 3 minimum request should be reduced, since it's a large survey and they have many targets, with typically 2hrs/mask.

What was the outcome of the duplication check?

Ok.

If this is a classical time request, has a backup program been specified? Is the backup program viable? Have secondary observing constraints been specified for the backup program?

Additional Notes (eg. Iteration with PI, longer summary, etc)

=====
TECHNICAL FEEDBACK TO THE PI

would be better (much more likely to get data) if for Band 3 the cloud cover were relaxed to CC=70 and the minimum required time were reduced.

Chile ACCEPTED JOINT QUEUE PROPOSAL
G/2010B/046
Joint ID: J36

Program Title: Revealing the outflowing disks of B[e] supergiants
Principal Investigator: Lydia Cidale
Principal Investigator e-mail: lydia@fcaglp.unlp.edu.ar
Gemini Program ID: GS-2010B-Q-31
Time awarded: 12.5 hours
Scientific Ranking Band: 2

This proposal is part of a joint program with the following components forwarded to ITAC by the National TACs:

Chile G/2010B/046 Cure Ojeda
Brazil GS2010B-018 Borges Fernandes
Argentina Arg/2010B/017 Cidale

The principal investigator for this program

Lydia Cidale

will be the single point of contact for Phase II preparation, archive data availability, and other queries. If you want to change the primary contact, e.g., to a co-I, please e-mail Sandy Leggett (sleggett@gemini.edu) with copies to the Gemini North or South Heads of Science Operations (ijorgensen@gemini.edu, brodgers@gemini.edu) and your National Gemini Office. However, there can be only one point of contact for the program.

The PI will receive a notification email from Gemini with instructions for retrieving the "Phase II skeleton" and completing the Phase II definitions. The NGO and Gemini contact information for this program will be included in that email. NOTE THAT THE DEADLINE FOR COMPLETING YOUR PHASE II IS JULY 12 2010.

This program is shown in the public queue, and will be executed as a single entity. The combined allocated time for this program is 12.5 hours.

The total time allocation is the sum of the following partners' contributions:

Chile 7.5 hours
Brazil 2.4 hours
Argentina 2.6 hours

Time used will be charged to each partner in these proportions.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is provided under the Partner information section below. Any additional comments from the International Time Allocation Committee (ITAC) are given here:

This joint proposal was awarded 2.6 hours of CC90 and 9.9 hours of CC70.

Partner/National TAC information

Partner reference number: G/2010B/046
Partner Ranking: 7
Partner recommended time: 7.5 hours
Partner comments (if any):
TAC COMMENTS:

This proposal aims at using Phoenix to study the formation, geometry and physical structure of circumstellar envelopes around B[e] supergiants and discriminate between the two scenarios of a quasi-keplerian disk orbiting the fast rotating stars and new modeling solutions pointing towards slow outflow in the equatorial region. The TAC recognized that the proposal goals were adequately streamlined and previous TAC comments properly addressed, in particular the need to track the CO first overtone band at 2.3mic at high spectral resolution.

TECHNICAL REPORT:

Partner AR: No technical report available from the Joint Proposal Database

Chile ACCEPTED JOINT QUEUE PROPOSAL
G/2010B/049
Joint ID: J35

Program Title: Unveiling the hidden core kinematics of NGC 253 - II
Principal Investigator: German Gimeno
Principal Investigator e-mail: ggimeno@gemini.edu
Gemini Program ID: GS-2010B-Q-64
Time awarded: 10.0 hours
Scientific Ranking Band: 3

This proposal is part of a joint program with the following components forwarded to ITAC by the National TACs:

Chile G/2010B/049 Barba
Geministaff GSTAFF-2010B-031 Gimeno
Brazil GS2010B-032 Dottori

The principal investigator for this program

German Gimeno

will be the single point of contact for Phase II preparation, archive data availability, and other queries. If you want to change the primary contact, e.g., to a co-I, please e-mail Sandy Leggett (sleggett@gemini.edu) with copies to the Gemini North or South Heads of Science Operations (ijorgensen@gemini.edu, brodgers@gemini.edu) and your National Gemini Office. However, there can be only one point of contact for the program.

The PI will receive a notification email from Gemini with instructions for retrieving the "Phase II skeleton" and completing the Phase II definitions. The NGO and Gemini contact information for this program will be included in that email. NOTE THAT THE DEADLINE FOR COMPLETING YOUR PHASE II IS JULY 12 2010.

This program is shown in the public queue, and will be executed as a single entity. The combined allocated time for this program is 10.0 hours.

The total time allocation is the sum of the following partners' contributions:

Chile 2.5 hours
GeminiStaff 5.5 hours
Brazil 2.0 hours

Time used will be charged to each partner in these proportions.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is provided under the Partner information section below. Any additional comments from the International Time Allocation Committee (ITAC) are given here:

Partner/National TAC information

Partner reference number: G/2010B/049
Partner Ranking: 18
Partner recommended time: 2.5 hours
Partner comments (if any):
TAC COMMENTS:

There was no uniform panel response to the proposal. The core kinematics of NGC 253 are without doubt interesting as well as is the formation of massive star clusters near nuclei. Moreover, part of the data have already been taken. However, one notes that the authors do not mention recent important literature in direct relation to their topic (Korny, MacCraday 2009; Fern??ndez-Ontiveros et al. 2009). Even the existence of an active nucleus has been doubted (Brunthaler et al. 2009). The proposal states that '..preliminary analysis results are very encouraging ..' but does not

really make use of this preliminary analysis to stronger motivate the new observations.
Doubts have also been expressed regarding the mass determination of the clusters, if the IR-emission comes from a dust cocoon.

TECHNICAL REPORT:

PRIMARY TECHNICAL ASSESSMENT FORM

Please keep the format of this form so that it is machine readable.
Although parts are pre-filled, please check these and correct if necessary.

=====

Gemini Partner (AR/AU/BR/CA/CL/GS/UK/US/UH): GS

NGO Proposal ID: GSTAFF-2010B-031

Assessor Code: 761

Title: Unveiling the hidden core kinematics of NGC 253 - II

PI: Gimeno, German

PI email: ggimeno@gemini.edu

=====

TECHNICAL ASSESSMENT SUMMARY

Overall Grade:

- 1. OK ***
- 2. minor problems, fixed with or without PI iteration
- 3. major problems, fixed after iteration with the PI
- 4. major problems, not fixed

Keyword summary of major issues to be highlighted to the TAC:

=====

OBSERVATIONAL DETAILS

Mode: Q

Telescope: Gemini South

Instrument(s)/Mode(s): Phoenix 1s

LASER: no

ToO: no

[Please check whether target is transient and flag here if necessary.]

suitable for poor weather: false

=====

REQUESTED TIMES:

	Time Request	Minimum Time Request
Argentina	2.0	1.0
Brazil	2.0	1.0
Chile	2.0	1.0
Gemini Staff	4.0	2.0

Total	10.0	5.0

BAND 3 REQUESTED TIMES:

	B3 Time Request	B3 Minimum Time Request
Argentina	2.0	0.8
Brazil	2.0	0.8
Chile	2.0	0.8
Gemini Staff	4.0	1.6

B3 Total	10.0	4.0

=====

DETAILED ASSESSMENT

Is the RA/Dec appropriate for the semester & instrument?
(Check <http://www.gemini.edu/sciops/observing-with-gemini/proposal-submission/tac-process/technical-assessments?q=node/11314>)

Yes.

Is the instrument configuration appropriate for the science?
(Component availability, resolution requirements, field-of-view, readout mode, AO setup, mid-IR chop & nod.)

Yes.

Have overheads & auxiliary observations been correctly included?
(Acquisition, offsets, pre-imaging, sky frames, detector readout, & non-baseline calibrations.)

OK. I get $6 * (1800\text{-s science} + 1200\text{-s overhead}) = 5 \text{ hr}$. This number suggests that off-galaxy sky-observations and "other" overheads account for an additional 3 hr for a total of 8 hr. without further explanations, I admit some uncertainty about how they can account for the additional 3 hr.

Will the exposure time reach the desired S/N?

Yes.

Are the chosen guide stars viable in the requested observing conditions?

Yes.

Are the specified observing conditions appropriate? (Also note unusual observing constraints.)
[Please ensure you update the .xml file with any changed conditions.]

Yes, bright NIR source at center of starburst galaxy should still be visible under thin cloud (CC70) and average seeing conditions (IQ70).

Are any of the observations time-critical or requesting unusual observing modes?

Because the galaxy is so large, the question of sky-subtraction is an interesting one. However, the PI determined a reliable technique in his 09B program, about which he described in the present 10B staff proposal.

If Band 3 consideration is indicated, are the specified observations feasible? Have the Band 3 observing conditions been set correctly?

Yes.

Are the Band 3 total and minimum requested times appropriate in such conditions?

Yes. B3 minimum is 40% (4 hr) of requested time, where they will do half of the long-slit placements on the galaxy.

What was the outcome of the duplication check?

The PI led a Band2 GS-2009B-Q-39 and Band3 GS-2009B-Q-66 for the same target in the Br-gamma setting and Mg-I setting. No data were obtained for their Band3 program. An inspection of their Band2 program shows that out of the 11 hours observed, only two hours of Mg-I data were set to pass. However, they were able to detect MgI to a S/N between five and ten. In the TechJust of their 10B staff proposal, they write that the present proposal addresses two of the remaining four scientific issues after their datahaul from their 09B program.

If this is a classical time request, has a backup program been specified? Is the backup program viable? Have secondary observing constraints been specified for the backup program?

Not a classical-time request

Additional Notes (eg. Iteration with PI, longer summary, etc)
[Optional]

=====
TECHNICAL FEEDBACK TO THE PI
[Optional]
=====

Chile ACCEPTED QUEUE PROPOSAL
G/2010B/050

CL_Feedback_2010B.txt

Program Title: Galaxy scale lenses in the RCS2: first catalog of strong lensing systems

Principal Investigator: Timo Anguita

Principal Investigator e-mail: tanguita@astro.puc.cl

Gemini Program ID: GS-2010B-Q-54

Time awarded: 15.0 hours

Scientific Ranking Band: 3

This program was awarded time in the Gemini queue.

The PI, Timo Anguita, will receive a notification email from Gemini with instructions for retrieving the "Phase II skeleton" and completing the Phase II definitions. The NGO and Gemini Contact information for this program will be included in that email. NOTE THAT THE DEADLINE FOR COMPLETING YOUR PHASE II IS JULY 12 2010.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is provided under the Partner information section below. Any additional comments from the International Time Allocation Committee (ITAC) are given here:

Given its ranking, this program was moved to queue mode and allocated in band 3. Allocation of 15h was scheduled to increase its chance of execution.

This program was moved from classical to queue. The conditions were changed to IQ85 SB50 WVAAny CC70. The targets not at RA 23 were removed.

Partner/National TAC information

Partner reference number: G/2010B/050

Partner Ranking: 12

Partner recommended time: 15.0 hours

Partner comments (if any):

TAC COMMENTS:

The authors selected a number of strong lensing galaxy-galaxy candidates from RCS2 images. Candidates are reasonably bright, not constrained to low redshift and have well mapped environment. First thing to do be done is of course to verify if those candidates are actual lenses or something else. Then will need follow up observations to obtain higher resolution to do the actual modelling of the mass distribution of the lensing galaxies. The questions raised by the TAC: if the authors have an idea on how many of these systems may turn out to be something else (and what that something else may that be)? How would the predicted increase in the number of known systems impact on answering the proposed questions? If requesting the programme classically, why not do both low and high resolution spectra and get the data on the confirmed systems as they are confirmed? Otherwise, what else is to be obtained, other than confirmation of the nature of the lenses? Also a concern was raised on the feasibility of the follow up observations - if 2hrs are needed for the low resolution spectroscopy, how much is required for the high resolution data? Band 3 conditions are not realistic - this is not a CC=Any programme.

TECHNICAL REPORT:

Gemini_2010B_050 Anguita, Galaxy scale lenses in the RCS2: first catalog of strong lensing systems

REQ. TIME: 18h, classical

REQ. OBS. CONDITIONS: IQ=85% (seeing 1.2 in V and I), SB=50% (dark) WV=any, CC=70% (patchy cloudy)

RESOURCES: GMOS-S, long slit, 1 arcsec slit, Disperser R150 (R= 300 at 1.0 arcsec slit).

WFS STARS: OK

TARGET AVAILABILITY: OK

OBS.TIME INDIVIDUAL EXP: S/N OK with ETC sensitivity estimates.

OBS.TIME TOTAL: Overheads correctly calculated

PIT CHECK: OK

BAND-3 FEASIBILITY?: Yes, relaxed OCS= all ANY and SB=85% (grey) and 35 h requested in order to reach S/N

given in technical justification. Minimum required time= 4h to observe only one target at given S/N.

FURTHER COMMENTS: Optimal observation 2010 Sep 1 - 2010 Sep 16. Classical because not complete knowledge of redshift and brightness of targets. However, classical mode needs 10h or 20h.

TO BE FIXED:

Chile ACCEPTED QUEUE PROPOSAL

G/2010B/051

Program Title: Tracing gas flows in Active Galactic Nuclei down to the innermost few parsecs

Principal Investigator: Neil Nagar

Principal Investigator e-mail: nagar@astro-udec.cl

Gemini Program ID: GS-2010B-Q-19

Time awarded: 6.6 hours

Scientific Ranking Band: 1

This program was awarded time in the Gemini queue.

The PI, Neil Nagar, will receive a notification email from Gemini with instructions for retrieving the "Phase II skeleton" and completing the Phase II definitions. The NGO and Gemini Contact information for this program will be included in that email. NOTE THAT THE DEADLINE FOR COMPLETING YOUR PHASE II IS JULY 12 2010.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is provided under the Partner information section below. Any additional comments from the International Time Allocation Committee (ITAC) are given here:

This proposal has been scheduled in Band 1, but has not been given rollover status.

Partner/National TAC information

Partner reference number: G/2010B/051
Partner Ranking: 3
Partner recommended time: 6.6 hours
Partner comments (if any):
TAC COMMENTS:

Authors propose to obtain emission-line spectroscopy, with GMOS IFU, of the extended H α gas in the inner kiloparsec of 3 nearby Seyfert galaxies selected for having dusty nuclear spirals.

wish to test the hypothesis that these spirals trace the channels through which the nuclear SMBH is fed, and aim to characterize black hole accretion and growth.

Proposal was motivated by recent results from group for 3 galaxies w. LINER in which H α kinematics within the inner kiloparsec shows streaming motions towards the nucleus, suggesting that these spirals do trace inflows. This result needs confirmation in larger sample of AGN's, with a broader range of activity type.

The panel considered this a good, interesting, proposal.

However, given that the technique applied to the data is not common (some statements/results had to be taken for granted), a few, more general explanations for non-experts, would have been welcome.

A schematic figure of the situation in M81 was sourly missed!

TECHNICAL REPORT BY JG:

Gemini_2010B_051, Nagar, Tracing gas flows in Active Galactic Nuclei down to the innermost few parsecs

REQ. TIME: 6.58h, queue, joint, AR=1.0h, CA=3.0h, UK=4.0, US=3.0h
REQ. OBS. CONDITIONS: IQ=70% (seeing=0.8 in V and I), SB=80% (gray), WV=Any, CC=70% (patchy cloudy)
RESOURCES: GMOS-S, Disperser R400_G5325 (R=1900 at 0.5 arcsec slit), B600_G5323 (R=1700), filters:
r_G0326 and HaC_G0337

WFS STARS: OK but OIWFS is better than P2WFS

TARGET AVAILABILITY: OK

OBS.TIME INDIVIDUAL EXP: S/N OK with ETC sensitivity estimates.

OBS.TIME TOTAL: overhead over-estimated by 20%

PIT CHECK: OK ?

BAND-3 FEASIBILITY?: No

FURTHER COMMENTS:

TO BE FIXED: change P2 to OI WFS stars in PIT

Chile ACCEPTED QUEUE PROPOSAL
G/2010B/053

CL_Feedback_2010B.txt

Principal Investigator: Tom Richtler
Principal Investigator e-mail: tom@astro-udec.cl
Gemini Program ID: GS-2010B-Q-77
Time awarded: 15.0 hours
Scientific Ranking Band: 3

This program was awarded time in the Gemini queue.

The PI, Tom Richtler, will receive a notification email from Gemini with instructions for retrieving the "Phase II skeleton" and completing the Phase II definitions. The NGO and Gemini Contact information for this program will be included in that email. NOTE THAT THE DEADLINE FOR COMPLETING YOUR PHASE II IS JULY 12 2010.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is provided under the Partner information section below. Any additional comments from the International Time Allocation Committee (ITAC) are given here:

Program schedule in band 3. Time increased by 2.5h to compensate by poorer conditions.

Partner/National TAC information

Partner reference number: G/2010B/053
Partner Ranking: 10
Partner recommended time: 15.0 hours
Partner comments (if any):
TAC COMMENTS:

The velocity dispersion of elliptical galaxies at large radii is potentially of great interest to test MOND vs. CDM, where the stars lie in the weak-field regime. This is an important project, but the authors do not consider that the interpretation of the results will be difficult. Velocity anisotropy can be invoked to explain the detection of a non-Keplerian profile (e.g., Battaglia et al. 2005, Dehnen 2006).

TECHNICAL REPORT BY JG:

Gemini_2010B_053 Richtler, The dark halos of isolated elliptical galaxies
REQ. TIME: 12.5h, queue
REQ. OBS. CONDITIONS: IMAGING: IQ=70% (seeing=0.8 in V and I), SB=20% (darkest),
WV=any%,
CC=50% (cloudless); MOS: IQ=any (seeing >1.2 in V and I), SB=20% (darkest),
WV=any%, CC=50% (cloudless)
RESOURCES: GMOS-S, MOS mode, imaging mode: filter g and r
WFS STARS: OK
TARGET AVAILABILITY: OK
OBS.TIME INDIVIDUAL EXP:
OBS.TIME TOTAL:
PIT CHECK: OK
BAND-3 FEASIBILITY?: Yes, relaxed OCs: SB 20% to 50% (dark)
FURTHER COMMENTS: Different OCs for the imaging and spectroscopic modes. No information about required

CL_Feedback_2010B.txt

S/N, i.e., a defined value. However, PI has wide experience using GMOS-S MOS observations.

TO BE FIXED:

Chile ACCEPTED JOINT CLASSICAL PROPOSAL
G/2010B/055
Joint ID: J88

Program Title: Mass Calibration and Gas Physics of a Complete Sample of ACT
SZE-Selected Galaxy Clusters
Principal Investigator: L. Felipe Barrientos
Principal Investigator e-mail: barrientos@astro.puc.cl
Gemini Program ID: GS-2010B-C-2
Time awarded: 50.0 hours (10 hours = 1 night)

This program was awarded classically scheduled time on Gemini.

Please see <http://www.gemini.edu/sciops/queue-and-schedules>
for your scheduled observing dates. Instructions for visiting observers
can be found at
<http://www.gemini.edu/sciops/science-visitors-gemini>
INFORMATION REGARDING YOUR VISIT IS REQUIRED AT LEAST 4 WEEKS PRIOR TO
THE START OF THE RUN.

This proposal is part of a joint program with the following
components forwarded to ITAC by the National TACs:

USA	2010B0222R1	Menanteau
Chile	G/2010B/055	Barrientos

The principal investigator for this program

L. Felipe Barrientos

will be the single point of contact for Phase II preparation, archive
data availability, and other queries. If you want to change the primary
contact, e.g., to a co-I, please e-mail Sandy Leggett (sleggett@gemini.edu)
with copies to the Gemini North or South Heads of Science Operations
(ijorgensen@gemini.edu, brodgers@gemini.edu) and your National Gemini Office.
However, there can be only one point of contact for each joint program.

The PI will receive a notification email from Gemini with instructions for
retrieving the "Phase II skeleton" and completing the Phase II definitions.
The NGO and Gemini Contact information for this program will be included in
that email. THE DEADLINE FOR COMPLETING YOUR PHASE II IS JULY 12 2010.

This program will be scheduled on the telescope as a single entity.
The combined allocated time for this program is 50.0 hours.

The total allocated time is the sum of the following contributions:

USA	30.0 hours
Chile	20.0 hours

ITAC FEEDBACK

CL_Feedback_2010B.txt

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is provided under the Partner information section below. Any additional comments from the International Time Allocation Committee (ITAC) are given here:

Partner/National TAC information

Partner reference number: G/2010B/055
Partner Ranking: 1
Partner recommended time: 20.0 hours
Partner comments (if any):
TAC COMMENTS:

Clear and compelling scientific justification. It is important to get a good mass calibration for SZE clusters. The proposers have unique data and confirming the objects is a logical follow-up. The clusters are likely to be real. The TAC doubts that they will be able to get a 20% dynamical mass from their velocities and there is no discussion how these mass estimates might be affected by velocity anisotropies, merging clusters etc. A case in point is the Bullet cluster, where such a problem exists and which is not part of the sample. No compelling reason for classical time. Technical review suggests that overhead is not added to request and this might cause considerable loss of time.

TECHNICAL REPORT BY JG:

Gemini_2010B_055 Barrientos, Mass Calibration and Gas Physics of a Complete Sample of ACT
SZE-Selected Galaxy Clusters
? REQ. TIME: 20h, classical
REQ. OBS. CONDITIONS: IQ=70% (seeing=0.8 in V and I), SB=50% (dark), WV=any, CC=70% (patcy cloudy)
RESOURCES: GMOS-S, Mask, 1? slit, R400_G5325 (R=1900)
WFS STARS: 2 WFS stars too faint for the required OCS.
TARGET AVAILABILITY: OK
OBS.TIME INDIVIDUAL EXP: S/N OK with ETC sensitivity estimates
OBS.TIME TOTAL: Overheads are not considered. If considered, then the reached S/N will be 3-4.
PIT CHECK: OK
BAND-3 FEASIBILITY?: No.
FURTHER COMMENTS: It seems to be a joint proposal. No clear justification why classical mode?
TO BE FIXED: 2 faint OIWFS stars.

Chile ACCEPTED QUEUE PROPOSAL
G/2010B/055_PI

Program Title: Mass Calibration and Gas Physics of a Complete Sample of ACT
SZE-Selected Galaxy Clusters
Principal Investigator: L. Felipe Barrientos

CL_Feedback_2010B.txt
Principal Investigator e-mail: barrientos@astro.puc.cl
Gemini Program ID: GS-2010B-Q-1
Time awarded: 1.5 hours
Scientific Ranking Band: 1

This program was awarded time in the Gemini queue.

The PI, L. Felipe Barrientos, will receive a notification email from Gemini with instructions for retrieving the "Phase II skeleton" and completing the Phase II definitions. The NGO and Gemini Contact information for this program will be included in that email. NOTE THAT THE DEADLINE FOR COMPLETING YOUR PHASE II IS JULY 12 2010.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is provided under the Partner information section below. Any additional comments from the International Time Allocation Committee (ITAC) are given here:

This portion of the program is to be used for pre-imaging.

Partner/National TAC information

Partner reference number: G/2010B/055_PI
Partner Ranking: 1
Partner recommended time: 1.5 hours
Partner comments (if any):
TAC COMMENTS:

Clear and compelling scientific justification. It is important to get a good mass calibration for SZE clusters. The proposers have unique data and confirming the objects is a logical follow-up. The clusters are likely to be real. The TAC doubts that they will be able to get a 20% dynamical mass from their velocities and there is no discussion how these mass estimates might be affected by velocity anisotropies, merging clusters etc. A case in point is the Bullet cluster, where such a problem exists and which is not part of the sample. No compelling reason for classical time. Technical review suggests that overhead is not added to request and this might cause considerable loss of time.

TECHNICAL REPORT BY JG:

Gemini_2010B_055 Barrientos, Mass Calibration and Gas Physics of a Complete Sample of ACT
SZE-Selected Galaxy Clusters
? REQ. TIME: 20h, classical
REQ. OBS. CONDITIONS: IQ=70% (seeing=0.8 in V and I), SB=50% (dark), WV=any, CC=70% (patcy cloudy)
RESOURCES: GMOS-s, Mask, 1? slit, R400_G5325 (R=1900)
WFS STARS: 2 WFS stars too faint for the required OCS.
TARGET AVAILABILITY: OK
OBS.TIME INDIVIDUAL EXP: S/N OK with ETC sensitivity estimates
OBS.TIME TOTAL: Overheads are not considered. If considered, then the reached S/N will be 3-4.
PIT CHECK: OK
BAND-3 FEASIBILITY?: No.

CL_Feedback_2010B.txt

FURTHER COMMENTS: It seems to be a joint proposal. No clear justification why classical mode?

TO BE FIXED: 2 faint OIWFS stars.

Chile ACCEPTED QUEUE PROPOSAL
G/2010B/058

Program Title: What powers IR-bright, optically-unidentified, candidate Compton-thick AGNs?

Principal Investigator: Franz Bauer

Principal Investigator e-mail: fbauer@astro.puc.cl

Gemini Program ID: GS-2010B-Q-3

Time awarded: 14.0 hours

Scientific Ranking Band: 1

This program was awarded time in the Gemini queue.

The PI, Franz Bauer, will receive a notification email from Gemini with instructions for retrieving the "Phase II skeleton" and completing the Phase II definitions. The NGO and Gemini Contact information for this program will be included in that email. NOTE THAT THE DEADLINE FOR COMPLETING YOUR PHASE II IS JULY 12 2010.

ITAC FEEDBACK

The primary evaluation of proposals for scientific merit and technical feasibility is conducted by the National Time Allocation Committees (NTACs), that feedback is provided under the Partner information section below. Any additional comments from the International Time Allocation Committee (ITAC) are given here:

This proposal has been scheduled in Band 1, and has been accepted rollover status into 11A and 11B if not completed in 10B.

Partner/National TAC information

Partner reference number: G/2010B/058

Partner Ranking: 4

Partner recommended time: 14.0 hours

Partner comments (if any):

TAC COMMENTS:

The scientific objective of the proposal has been well received. Concern has been raised regarding the spatial resolution and the achievable S/N. Moreover, the guide stars are not correct. In total, a very good and convincing proposal.

TECHNICAL REPORT BY JG:

Gemini_2010B_058 Bauer, What powers IR-bright, optically-unidentified, candidate Compton-thick AGNs?

REQ. TIME: 14h, queue

CL_Feedback_2010B.txt

REQ. OBS. CONDITIONS: IQ=70% (seeing=0.4 in N), SB=50% (could be set to any),
WV=50%, CC=50%
(patchy cloudy)

RESOURCES: T-ReCS: spectra: 0.36?, low res spectra at 10 um (R=100), filter N
broad (10um), Imaging: filter N
broad (10um)

WFS STARS: Problem with 3 WFS stars.

TARGET AVAILABILITY: OK

OBS.TIME INDIVIDUAL EXP: S/N OK with ETC sensitivity estimates.

OBS.TIME TOTAL: Overheads correctly calculated

PIT CHECK: OK

BAND-3 FEASIBILITY?: No.

FURTHER COMMENTS: 2010 Oct 2 - 2010 Nov 26 (optimal); 2010 Aug 25 - 2010 Dec 25
(synchronous)

TO BE FIXED: 3 WFS stars (P2) change SB=50% to ANY

MEMORÁNDUM N° 248/2010

A : JUAN ANDRES VIAL
Fiscal

DE : MONICA RUBIO
Programa de Astronomía

REF. : FALLO DE APEX 2010B Y GEMINI SUR 2010B

FECHA : 03 de noviembre de 2010

Estimado Juan

Por encargo de Presidencia, envío adjunto todos los antecedentes por el fallo pendiente de los concursos Tiempo de Observación Gemini Sur 2010B y APEX 2010B.

Te saluda cordialmente,

Monica Rubio

Monica Rubio
Directora
PROGRAMA ASTRONOMÍA



MEMORÁNDUM N° 247/2010

A : JOSE MIGUEL AGUILERA
Presidente

DE : MONICA RUBIO
Programa de Astronomía

REF. : FALLO DE APEX 2010B Y GEMINI SUR 2010B

FECHA : 02 de noviembre de 2010

Estimado Jose Miguel,

Junto con saludarte, envío adjunto todos los antecedentes por el fallo pendiente de los concursos Tiempo de Observación Gemini Sur 2010B y APEX 2010B.

Estas observaciones ya están realizadas y aun no tenemos el fallo dictado. Te solicito pedir a fiscalía la resolución de fallo actualizada para tu firma.

Se despide cordialmente,


Monica Rubio
Directora
PROGRAMA ASTRONOMÍA