



GEMINI BOARD MEETING

TUCSON, AZ – 20-22 NOVEMBER 2019

Resolutions Arising from the 20-22 November 2019 Gemini Board Meeting

Introduction

2019.B.5. The Board welcomes new STAC members Dr. Jeyhan Karteltepe and Dr. Rob Hynes representing the US, and Dr. Mark Chun representing the University of Hawai'i. The Board thanks outgoing STAC member Dr. Marcelo Mora of CONICYT for his service.

2019.B.6. The Board acknowledges that Dr. Dawn Erb, Dr. Suvrath Mahadevan, Dr. Marcin Sawicki, and the Board Chair Dr. Todd Boroson will step down from the Board at the end of 2019. The Board thanks them for their service and their invaluable contributions to and support of the Gemini Observatory.

2019.B.7. The Board acknowledges the continued high level of performance and professionalism of Gemini staff during the ongoing difficult situations in both Hawai'i and Chile. The Board thanks the Gemini leadership for their responsible decision-making and attention to the safety of staff and the security of each facility. The Board appreciates the Observatory's effective internal and external communications and applauds the staff for working together as an organization.

2019.B.8. The Board welcomes Dr. Pat McCarthy to his new position as Director of NSF's OIR Lab. The Board looks forward to developing a close working relationship with Dr. McCarthy and seeing examples of the value added to Gemini as a result of the new organizational structure.

STAC/Instrumentation

2019.B.9. The Board thanks the STAC for providing a detailed report from its 18-19 November, 2019 meeting. The Board endorses the recommendations contained in that report, unless expressly noted otherwise below.

2019.B.10. The Board endorses the STAC recommended development priorities, in decreasing order: GNAO and RTC, NGS2, SCORPIO, GHOST, GNAOI, IGRINS2, GPI-2, GIRMOS, ASM feasibility, GNIRS Controller, IUP, DM0/GeMS improvements.

2019.B.11. The Board approves the STAC recommended science time goals for semester 2020B of 85% on Gemini South and of 85% on Gemini North, and the adjustment of science time for semester 2020A to 93% for Gemini South and 93% for Gemini North.

2019.B.12. The Board endorses the STAC resolution on the science time strategy proposed for the selected GNAOI team.

2019.B.13. The Board thanks Dr. Alison Peck for her presentation on the visiting instrument program. The Board was impressed by the ability of Gemini and Dr. Peck to manage this diverse and exciting program, which brings new capabilities to the Gemini user community. Given the large number of new development projects currently being managed by the Observatory, the Board believes the staff and facility are reaching a limit to the number of separate visitor instruments that can be supported without straining resources, and recommends that the Observatory consider retiring some of the visiting



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instrument arrangements. Future visiting instrument opportunities should be carefully evaluated within the broad portfolio of Observatory commitments.

2019.B.14. The Board endorses the Observatory's plan to provide funds to KASI for IGRINS2 detector from future NSF contributions.

Science

2019.B.15. The Board congratulates Gemini on the successful first release of DRAGONS. The Board also encourages CSDC to explore extending DRAGONS to have applicability beyond Gemini, including ongoing support and maintenance needed for this broader scope.

2019.B.16. The Board applauds the scientific productivity and impact of Gemini as demonstrated by a record number of publications this year. The Board notes that the multiple modes of access have become very effective and popular.

Other

2019.B.17. The Board thanks Dr. Inger Jorgensen for her clear explanation of the portfolio planning process and also thanks her and the Gemini Directorate for their explanation of future resources desired by the Observatory to carry out its work plan in the years 2021-2027. The Board thinks that the Obsolescence program is too important to delay further, and directs Gemini to use a modest fraction of the carryover budget to make progress on this program and deal with the items judged most important and urgent.

2019.B.18. The Board strongly supports the stated commitment by AURA to follow recruitment practices that enhance workforce diversity and foster an inclusive work environment.

2019.B.19. The Board acknowledges the OIR Lab's efforts to unify its U.S. constituents. At the same time, the Board wishes to emphasize the importance of maintaining Gemini's identity and results, for example, in any planned press release or publication acknowledgement statement. The Board also requests that the Gemini electronic newsletter remains independent, reflecting its international constituency.