

ALASKAN ASTRONOMY ADVENTURE

SEPTEMBER 4TH, 2010 - SEPTEMBER 18TH, 2010

Experience our 15-Day Cruise – Land Tour, including a 7-night Voyage of the Glaciers Cruise aboard Princess Cruises' luxurious "Coral Princess". In addition to the cruise, we will take you on a customized land adventure through some of the most beautiful areas of Alaska - Anchorage, Denali National Park and Fairbanks. Enjoy 2-nights of Northern Lights observation as well as a private visit to the University of Alaska Geophysical Institute's Poker Flat Research Range, Alaska's center for arctic space and atmospheric research.

**COMBINE PRINCESS CRUISES 5-STAR LUXURY WITH OUR UNIQUE ENRICHMENT PROGRAM
ON THIS EXCLUSIVE CRUISE-TOUR ADVENTURE**

Renowned professional astronomer and geologist, Craig Small will host your trip. His exclusive on-board enrichment programs will enhance and expand your understanding of the land and skies of Alaska, America's final frontier.

OUR SPECIAL PROGRAMS WILL INCLUDE:

- Enrichment lectures
- On deck geology viewing and talks
- Wildlife identification and observation
- Nightly star gazing
- Private Tour of University of Alaska Museum and scientific facilities
- Private observation of northern lights (aurora borealis) at Poker Flats
(weather permitting)

PRICING

Stateroom category	Price
Mini- Suite	\$2949 pp*
Oceanview w Balcony	\$2749 pp*
Oceanview	\$2549 pp*
Interior Deluxe	\$2024 pp*
Interior	\$1899 pp*
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Taxes / fees / transfers	\$575 pp

Round trip airfare prices available on request.

For more information or to reserve your space please call Jeff Sturman at BEST CRUISES: 1-800-576-2378 or Craig Small at 732-617-2776

* All astronomical observations are weather permitting. Prices are pp. based on double occ. 3rd and 4th in stateroom + single occ. rates available on request. This offer is capacity controlled and may be discontinued at any time without notice.



**BEST
CRUISES**



Hosts: Best Cruises and Craig Small

CRAIG SMALL

Science has always played an important part of Professor Small's life. While in high school, as part of the JETS (Junior Engineering Technical Society) organization, he was a part of the first group of students in the U.S. to construct a functioning ruby laser. He also participated in a National Science Foundation program in astronomy at New York's Hayden Planetarium, a gathering of high school science students picked from around the country.

After graduating first in his class from Brooklyn College with a B.S. in geology and an M.S. in general science, he authored several works, including a book on the glacial history of New York State, and a review text in earth science that was used in the New York public school system.

Craig Small joined the lecture staff of the Hayden Planetarium in 1975, and has both designed and taught many various programs for both adults and young people in his thirty-one year tenure there, until his retirement. He still retains an Associate status with The American Museum of Natural History. In addition, Professor Small has run weekend workshop programs in astronomy for young people (including girl and boy scout organizations) at the museum, as well as workshops in astronomy for New York City secondary and special education teachers as part of the staff of the Department of Astrophysics of the Rose Center for Earth and Space.

Furthermore, Craig Small has imparted his enthusiasm, knowledge, and love for geology and astronomy among other venues, including teaching in the City University of New York for twenty seven years, talking at astronomy clubs, giving public astronomy programs in New York City parks, lecturing aboard many cruise ships, teaching an adult education astronomy program at West Hempstead High School, et al.

For thirteen years, he had been one of the leaders of the "Art of Stargazing" program as well as the nature program at Mohonk Mountain House in New Paltz, New York. Moreover, for twelve years he was a co-leader of "Astronomy Island", a yearly cruise to Bermuda incorporating observing and famous lecturers such as Isaac Asimov. Small has participated in or led thirty astronomical expeditions around the world, including a number for Best Cruises, to study phenomena such as comets, auroras, meteor storms, and eclipses. In fact, Small most likely holds the record for seeing more solar eclipse totality time than anyone else in the world.

He has had both articles and photographs published in many scientific books and magazines. As a result of his ongoing observations, he became a co-discoverer of a double star system and came within thirty minutes of discovering a major comet. While at the Hayden, Professor Small was one of the science advisors to the National Geographic Society and its "Universe" book project. More recently, he has acted as a science consultant for the History Channel's "Universe" TV series. He has also been a guest lecturer at the University of Fortaleza in Brazil. Craig Small is an active member of four astronomy clubs, and is president of Exotic Expeditions, a specialty travel company. He is eagerly looking forward to meeting and greeting you, and imparting his passion for the sciences to all of our future participants.

Day #	Day	Date	Description	Arrive	Depart
1	Sat.	9/4/10	Vancouver Check-in	12:00pm	4:30pm
2	Sun.	9/5/10	At Sea- Group Coffee Klatch and Program Introduction Star I.D.- On Deck		3-4pm 10:30-11pm
3	Mon.	9/6/10	Ketchikan Lecture: Geology and Geography of Alaska Star I.D. - On Deck	6:30am	2pm 3-4pm 11-11:30pm
5	Tues.	9/7/10	Juneau	8am	9pm
6	Thurs.	9/9/10	Glacier Bay Scenic Cruising Group Cocktail Party Star I.D. - On Deck	6am	3pm 5-6pm 11-11:30pm
7	Fri.	9/10/10	Video Auroras College Fjord Scenic Cruising	5:30pm	3-4pm 8:30pm
8	Sat.	9/11/10	Whittier Coach to Anchorage Hotel Captain Cook Evening at Leisure	12:30am	3pm
9	Sun.	9/12/1	Native Heritage Center Museum of Natural History		Morning Afternoon
10	Mon.	9/13/10	Coach to McKinley Video on Alaska Mtn. View restaurant Three Course Dinner Star I.D.		Morning 3-4pm 10-10:30pm
11	Tues.	9/14/10	Coach to Denali At Leisure King Salmon Restaurant Three Course Dinner Star I.D.		Morning Afternoon 10-10:30pm
12	Wed.	9/15/10	Tundra Wilderness Tour Coach to Rail Depot Train to Fairbanks Meal Aboard Train Fairbanks Hotel Check-in Evening Talk- Awesome Auroras		Morning Afternoon 8-9pm
13	Thurs.	9/16/10	Sternwheeler Riverboat Cruise El Dorado Gold Mine Tour Auroral Viewing (<i>weather permitting</i>)		Morning Afternoon 10pm-2am
14	Fri.	9/17/10	Full Day at Univ. of Alaska (Fairbanks) - Staff Conducted Tours, Lectures, etc. Auroral Viewing- Poker Flat Bus Transport Provided (<i>weather permitting</i>)		9pm-2am
15	Sat.	0/18/10	Flights Home		