



Space Vision 2005

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SEDS-USA 2005 Conference Proposal

Title: SpaceVision 2005

Location: University of Central Florida, Orlando, Florida

Preferred Dates: Thursday, November 10 – Sunday, November 13, 2005

Synopsis:

The reason for having the second annual SEDS-USA conference is to connect SEDS chapters across the nation. Attendees are able to meet fellow members from other schools and make connections with those who share the same interest. It is also an opportunity for attendees to hear from various speakers who comprise a variety of fields that might interest the attendees. It is a chance for members to learn and further broaden their knowledge. This conference is an important update from the last one and is to ensure the goals set at the last conference were met. New goals are to be set at this conference to ensure the productivity of SEDS-USA.

Anyone interested in the present and future development of space should attend this conference along with SEDS members from all participating universities. The conference will be open to everyone.

Tentative Schedule:

Some potential speaker topics are SETI's continued search for extraterrestrial life, the President's Vision for Space Exploration and how it is being implemented, current missions (ex. Cassini-Huygens, Deep Impact), and alternative propulsion methods.

The tentative schedule is below along with area maps and hotel locations.

Potential Sponsors/Co-sponsors:


UCF Mechanical, Materials, and Aerospace Engineering Department, NASA Kennedy Space Center, Lockheed-Martin, Boeing, United Space Alliance, Siemens-Westinghouse, Harris Corporation, Dr. Philip's Science Center.

Estimated Number of Attendees: 250

Why UCF:

The University of Central Florida is located on the east side of Orlando and is 20 minutes from the Orlando International Airport. The airport has all major car rental companies that are reasonably priced. There are 13 hotels located within three miles of the UCF campus. The weather in November is warm and sunny with a monthly average high of 79°F, and it makes a great escape from the cold experienced in the north.

UCF has hosted many conferences in the past and is well accommodated and suited for the SEDS-USA conference. The Student Union has several large conference rooms along with a large ballroom if needed. UCF has three engineering buildings with



more than enough available rooms to be used for the conference. All campus buildings are located close together so it only takes 10 minutes to walk from one side to the other. The campus is easy to navigate and the buildings are easily identified in case there are speakers located in buildings other than the Student Union and the Engineering buildings. Pictures of on-campus facilities are included in this proposal.

There are several restaurants located on campus including: Chick-Fil-A, Subway, Wendy's, Baja Burrito Kitchen, Asian Cuisine Egg Rollz, Joffrey's Coffee & Tea Company, Sbarro, Steak Escape, Sweet Retreat, Wackadoo's, and the Marketplace. There are also many off-campus restaurants within three miles of the campus and those include Uno's, Chipotle, Olive, Garden, Don Pablos, Perkins, Denny's, Bennigan's, Chili's, and Hops to name a few. UCF also contains its own Catering Department.

UCF also has many local area attractions located within an hour of Orlando. Walt Disney World, Universal Studios and Islands of Adventure, Sea World, and NASA Kennedy Space Center are just a few of the major attractions in the area.

UCF has many things to offer if the SEDS-USA Conference is held here for 2005. The UCF SEDS chapter is growing with each semester as SEDS members promote the group and recruit future members. It would be an honor to host the conference and everyone will have a great time enjoying the speakers and the surrounding area.

SpaceVision 2005 Tentative Schedule

The University of Central Florida, Orlando, FL

Thursday, November 10, 2005

8:00 am - 12:00 pm	Registration (Student Union)	Optional Campus Tours
12:00 pm - 5:00 pm		Speaker / Workshop
5:00 pm - 7:00 pm	Opening Ceremonies/Speaker	
7:00 pm - 9:00 pm	Dinner/Social (Wackadoo's Bar & Grill)	

Friday, November 11, 2005

7:00 am - 8:00 am	Continental Breakfast
8:00 am - 4:00 pm	Kennedy Space Center Visitor Complex (Cape Canaveral, FL)
4:30 pm - 5:30 pm	Keynote Speaker
5:30 pm - 7:00 pm	SEDS General Body Meeting

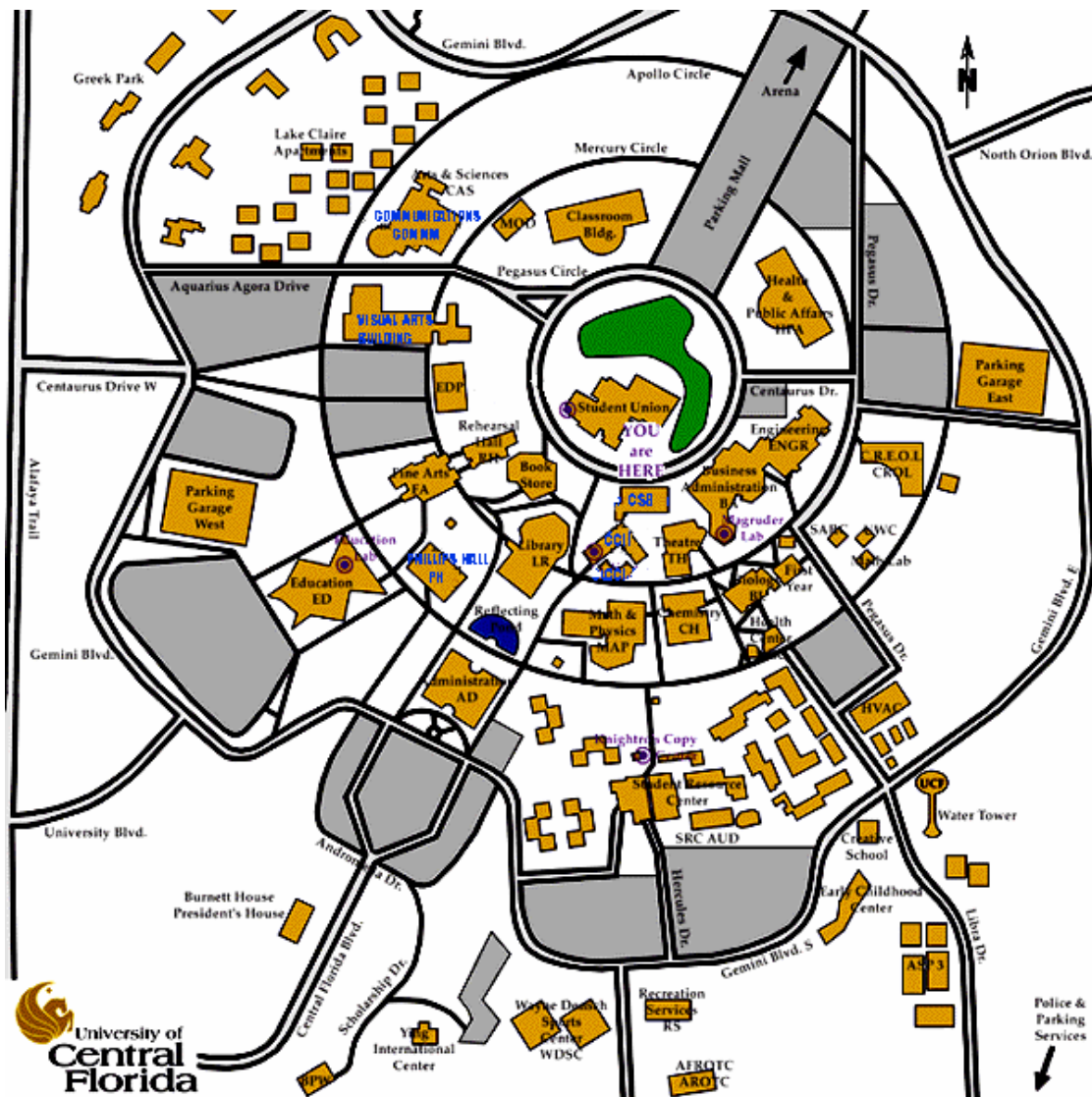
Saturday, November 12, 2005

9:30 am - 10:00 am	Breakfast Buffet	
10:00 am - 11:00 am	Speaker	Speaker
11:00 am - 12:00 pm	Speaker	Speaker
12:00 pm - 1:00 pm	Speaker / Workshop	SEDS Planning Workshop
1:00 pm - 2:00 pm	Lunch	
2:00 pm - 5:00 pm	Robot Challenge (design/build/compete)	
7:00 pm - 9:00 pm	Dinner Banquet/ Keynote Speaker	

Sunday, November 13, 2005

8:30 am - 9:00 am	Breakfast Buffet	
9:00 am - 10:00 am	SEDS General Body Closing Meeting	
11:00 am - 12:00 pm	Speaker	Speaker
12:00 pm - 1:00 pm	Luncheon Speaker	
1:00 pm - 3:00 pm	Speaker / Closing Meeting	
3:00 pm - 4:30 pm	Student Research Displays	

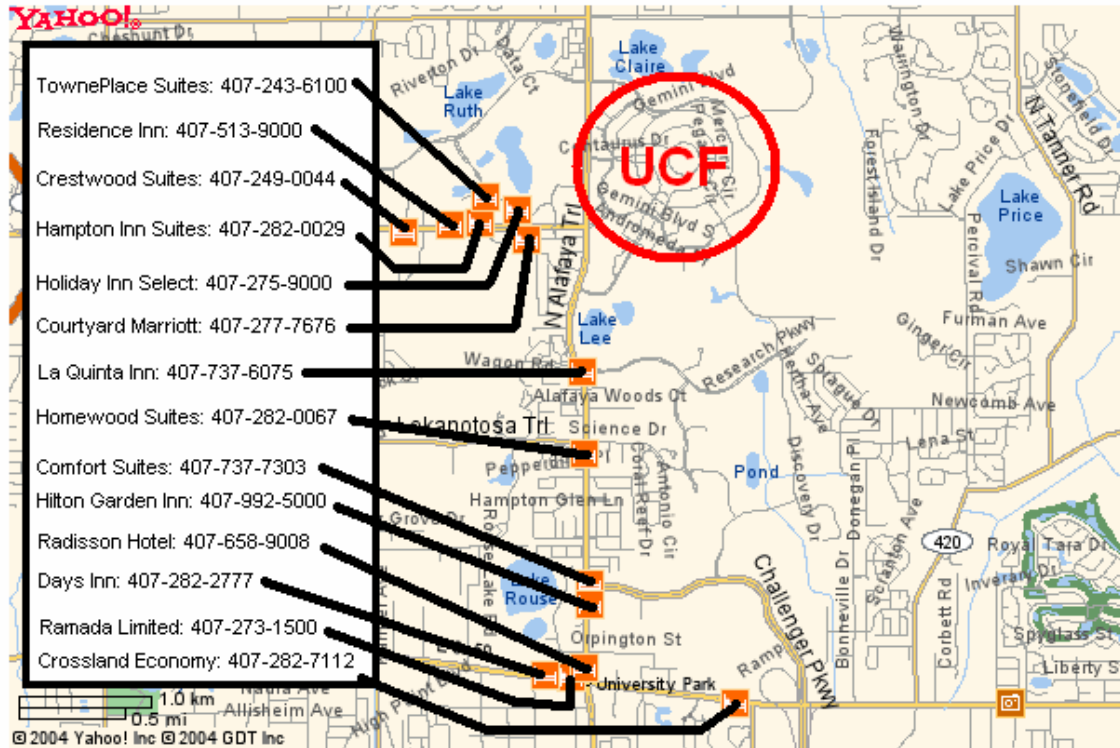
Campus Map



Airport–Campus Map



Local Area Hotels:



Pictures of the Student Union



Figure 1: Hallway to the Pegasus Grand Ballroom.



Figure 2: Pegasus Grand Ballroom hosting an event.



Figure 3: One of the Student Union's event room.



Figure 4: Inside the on campus restaurant of Wackadoo's.

Sample Conference Flyer:

SEDS

STUDENTS FOR THE EXPLORATION
AND DEVELOPMENT OF SPACE

"Life... will presently stand upon this earth as upon a footstool, and stretch out its realm amidst the stars."
-H.G. Wells



Space Vision
2005 Hosted by the University of
Central Florida SEDS

November 10-13, Orlando Florida

Activities Include:

- **Speakers from across the country**
- **Workshops and Discussions**
- **Kennedy Space Center Tour**
- **Interactive Robotic Challenge**

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