

ROBOT BUILDER

The official publication of the ROBOTICS SOCIETY of SOUTHERN CALIFORNIA
10471 South Brookhurst, Anaheim, Ca 92804

UPCOMING EVENTS CALENDAR

NOV 1991

09 Nov. 09 a.m. - 04 p.m. Monthly Meeting
26 Nov. 07 p.m. - 09 p.m. Board Meeting
14 Dec. 09 a.m. - 04 p.m. Monthly Meeting
17 Dec. 07 p.m. - 09 p.m. Board Meeting
11 Jan. 09 a.m. - 04 p.m. Monthly Meeting
21 Jan. 07 p.m. - 09 p.m. Board Meeting

General Membership Meeting, at Orange Coast College
Board Meetings, at Jerry Burton's Shop
Robot Faire Planning, at Joe Mc Cords's Shop

Monthly meeting are held on the second Saturday of each month.
The Board Meeting is held on the second Tuesday before the Monthly Meeting. Faire committee meetings are held on Friday nights when planned.

President's Message
by
Jerry Burton

This is the second month we will meeting all day Saturday at OCC, we will be combining the labs with our regular meeting (that was formerly on Thursday).

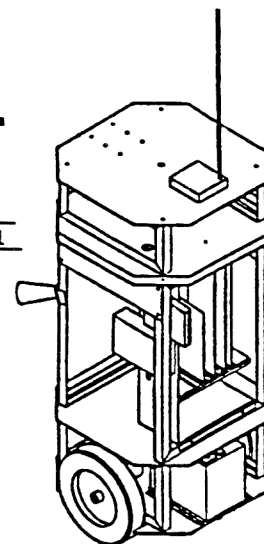
There was some confusion concerning when the meeting was to begin. The membership voted to have the main meeting from 12:30 to 2:00 pm. There was also a request that we start earlier in the day. Therefore, the following is the FIXED schedule from now on. The Hardware Lab is scheduled from 10:00 am - noon. The 2 hour block from 8:00 am to 10:00 am can be requested by any Special Interest Group (SIG) that wants to get together. The Software Lab will be held from 2:00 - 4:00 pm.

Don Golding, Vice President of Technical Activities, will be coordinating the programs and

activities of the Hardware and Software sessions. If you have a particular topic you would like addressed, contact Don and he will see that a session is put together to cover it.

The Library SIG will be meeting from 9-10 am. This SIG will organize all of the printed material the Society has regarding robots. Please bring any material you wish to have added to the Library. The Library will be permanently located at OCC in a locked filing cabinet. The plan is to open the Library for member use on our regular Saturday meetings each month. We need help cataloging all of the material we have so we can put a catalog onto the BBS. If you would like to contribute to the cataloging of information please attend this SIG.

The Hardware SIG will meet from 10-12 am in room 111. If you have any projects you would like to work on bring them in. Don



Golding will be giving a demonstration of the use of the COVOX speech recognition and synthesis system. I will have Dumbot there to demonstrate navigation and some of the problems that need to be addressed. The club robot, RSSCy, will be available for anyone wishing to use it.

Our formal meeting will be held from 12:30 - 2:00 pm in room 111. This month I will be discussing Robot architecture and we hope to establish a standard by which we can interconnect a number of subsystems using different types of processors. Joe McCord will give us an update on the status of the 1992 Robot Fair.

The Software SIG will be meeting from 2:00 - 4:00 pm in room 111. Don Golding will continue his introduction to the Forth programming language and why it is such a good language for robotics.

We have been getting some good publicity lately with 2 articles in the Register and a cable TV news spot on Newline 3 of Multivision (a local cable news channel, covering the Anaheim area). I have gotten quite a few calls from people who read or saw the reports and maybe we'll get some new members from the exposure.

Hope to see you all there at 9 am OCC room 111, November 9th.

WANTED
HPC card for Newton
Call Don Golding
(714) 662 - 7728

MEMBERSHIP APPLICATION

I have included an application on the back page for you to hand out to friends or acquaintances if they are interested. Use it any way you want but use it to advertise the Society.

Robot Dawn BBS (714)538-0614 1200/2400 8N1

Since the expansion of Pacific Bell's local dialing area on June 1, 1991, telephone access to Robot Dawn BBS (located in Orange) has no charge for the following "Service Areas":

Anaheim	El Monte	Irvine	Trabuco
Brea	Fullerton	Orange	Westminster
Buena Park	Garden Grove	Placentia	Yorba Linda
Cypress		Santa Ana	

Please check the front of your White Pages if you are unsure if the call will be local.
A note to the users:

Registration book-keeping for the BBS is handled separate from the registration for the Robotics Society. Please be sure to fill out the New User Questionnaire after logging on to the BBS so that your security level can be increased.

Robot Dawn BBS (714)538-0614 1200/2400 8N1

Robotics Society of Southern California

The *Robotics Society of Southern California* was originally formed in 1969 as a non-profit experimental robotics organization. The goal was to establish a cooperative association among associated industries, educational institutions, professionals, and particularly - robotics enthusiasts. Membership in the society is open to all with an interest in this exciting field. The RSSC is not affiliated with any particular company, institution or individual, but distributes information among other societies within the *Robot Experimenters Amateur League (REAL)*. Our minutes, bylaws and board meetings are open for all persons to examine.

The primary goal of the society is to promote public awareness of the field of experimental robotics and encourage the development of personal and home robots.

The RSSC publishes a monthly newsletter, *The Robot Builder* that discusses various society activities and other events of interest, robot construction articles, and other information of interest to members. We meet each month at Orange Coast College, 2701 Fairview Rd, Costa Mesa, Room 111 in the Tech Building, on the second Saturday of the month. Hardware lab at 10:00 AM. Regular meeting at 12:30 AM. and Software lab at 2:00 PM. Our meetings have a monthly featured speaker from industry or our membership. We frequently have demonstrations of robots or related systems and present many video tapes of robotics interests.

The society also conducts a robot construction workshop each month to assist members in a robot construction project of their own and in a group robot project. We are presently constructing a society robot (RSSCy) with many components donated by industry. The RSSC is also called upon to inform the public of developments in robotics. We have been featured on local and nation-wide TV news shows, in books, many newspapers and magazine articles, and at fairs and technical symposia.

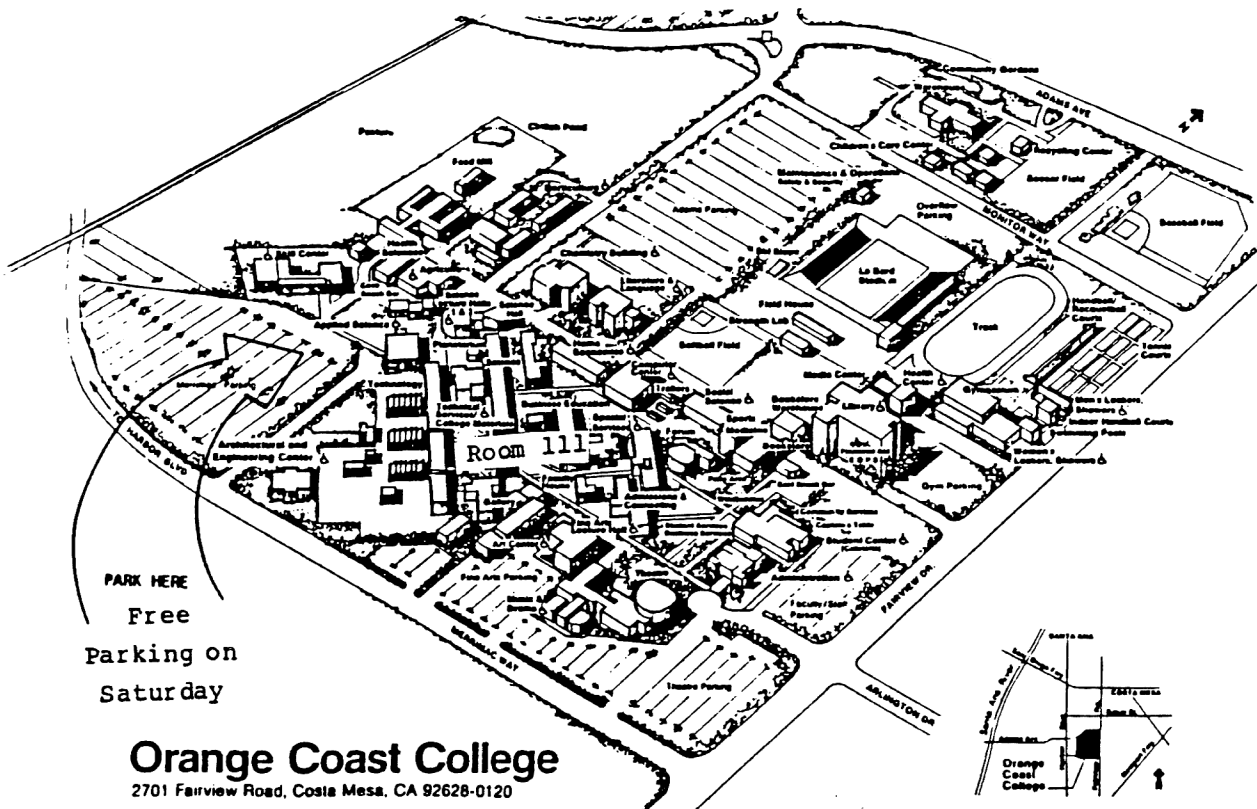
The RSSC dues are \$15.00 a year with an initial one-time \$15.00 initiation fee for our regular active members. Those unable to attend our activities are encouraged to subscribe to the newsletter @ \$15/yr. Other societies can receive the *ROBOT BUILDER* newsletter free with the exchange of their newsletter.

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Membership Application Date _____

Return to: Robotics Society of Southern California
 10471 So. Brookhurst
 Anaheim Cal. 92804

Name _____
Address _____
City _____ State _____ Zip _____
Home Phone(____) _____ Work Phone (____) _____ (ext?) _____
Dues: Check Box Newsletter & Membership (\$30.00)[_] Newsletter only (\$15.00)[_]
Area(s) of Interest/ Background _____
Mechanical Systems ___ Electrical Systems (power / control) ___ Software (&CPU) ___
Group Buys ___ Parts / Books Discounts ___ Swap Meets ___ Workshops _____

How did you hear about RSSC? _____



Orange Coast College
 2701 Fairview Road, Costa Mesa, CA 92628-0120

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