

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	June 24 SPUR: 4-6 PM Check-In; 6:30 PM House Meeting @ Delta Terrace; 7:30-10 SPUR Social, 3440 Mol.Sci.	25 9-11 AM NanoCER Orientation & Welcome, CNSI Building; 2:00-3:45 PM UCLA Campus Tour (meet in front of CNSI Building); 6-8 PM Opening Reception, Faculty Center California Room	26 SPUR: 7-10 PM GRE Course, 3656 Geology (OPTIONAL)	27 SPUR Seminar 9 AM, 3440 Mol.Sci. (Different Types of Graduate & Post-Baccalaureate Programs)	28 10-12 NanoCER Safety Training, 3656 Geology; SPUR: 7-10 PM GRE Course, Geology 3656 (optional)	29	30
2	July 1	2	3 10:30-12 Sci Finder Training, 4067 Young Hall; 12 PM NanoCER Weekly Career Seminar, CNSI; SPUR: 7-10 PM GRE Course, 3656 Geology (OPTIONAL)	4 HOLIDAY, campus closed	5 SPUR: 9 AM Seminar, 3440 Mol.Sci (Funding for Graduate School); 12-1 PM NanoCER Ethics Training, 3440 Mol.Sci.; 3-4:30 PM NanoCER Research Seminar, 5240 Mol.Sci.; 5-7 PM SPUR BBQ, Canyon Point Patio; SPUR: 7-10 PM GRE Course, 3656 Geology (OPTIONAL)	6 NanoCER Research Synopsis Due	7
3	8 Temescal Hike w/Dr. Cramer 9:30 a.m.	9	10 12 PM NanoCER Weekly Career Seminar, CNSI; SPUR: 7-10 PM GRE Course, 3656 Geology (OPTIONAL)	11	12 12-1 PM NanoCER Ethics Training, 3440 Mol.Sci.; 4-5:30 PM NanoCER Research Seminar, 5240 Mol.Sci.; SPUR: 7-10 PM GRE Course, 3656 Geology (OPTIONAL)	13	14
4	15	16 SPUR Questionnaire Due by 5 p.m., 2121 LSB	17 12 PM NanoCER Weekly Career Seminar, CNSI; SPUR: 7-10 PM GRE Course, 3656 Geology (OPTIONAL)	18 SPUR: 9 AM Seminar, 3440 Mol.Sci. (Writing a Personal Statement & CV)	19 12-1 PM NanoCER Ethics Training, 3440 Mol.Sci.; 4-5:30 PM NanoCER Research Seminar, 5240 Mol.Sci.; SPUR: 7-10 PM GRE Course, 3656 Geology (OPTIONAL)	20	21

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
5	22	23	24	25	26	27	28
			12 PM NanoCER Weekly Career Seminar, CNSI		12-1 PM NanoCER Ethics Training, 3440 Mol.Sci.; 4-5:30 PM NanoCER Research Seminar, 5240 Mol.Sci.; 6-8 PM SPUR BBQ, Canyon Point Patio (at Sunset Village)	SPUR: 4 PM Westridge Hike w/Dr. Cramer	
6	29	30	31	August 1	2	3	4
			12 PM NanoCER Weekly Career Seminar, CNSI		12-1 PM NanoCER Ethics Training, 3440 Mol.Sci.; 4-5:30 PM NanoCER Research Seminar, 5240 Mol.Sci.		
7	5	6	7	8	9	10	11
		SPUR: Abstracts for Aug. 15 poster event due by 2 PM, Email Frank Nevarez frankn@lifesci.ucla.edu	12 PM NanoCER Weekly Career Seminar, CNSI - ABSTRACTS DUE	SPUR: 9 AM Seminar, 3440 Molecular Sciences Building (Family Life/Academia)	12-1 PM NanoCER Ethics Training, 2033 Young; 4-5:30 PM NanoCER Research Seminar, 5240 Mol.Sci.		
8	12	13	14	15	16	17	18
			12 PM NanoCER Weekly Career Seminar, CNSI	SPUR: 2-5 SEM Final Poster Presentations for <u>8-week</u> Program, location TBD	4-5:30 PM NanoCER Research Seminar, 5240 Mol.Sci.; SPUR CLOSING BANQUET, 6-8:30 PM Faculty Center California Room		SPUR: CHECK-OUT AT DORMS (8-week program)

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9	19	20 SPUR: Abstracts for Aug. 30 poster event due by 2 PM, Email Frank Nevarez frankn@lifesci.ucla.edu	21 12 PM NanoCER Weekly Career Seminar, CNSI	22	23 4-5:30 PM NanoCER Research Seminar, 5240 Mol.Sci.	24	25
10	26	27	28	29 SPUR: 2-5 SEM Final Poster Presentations for 10-week Program, location TBD	30	31 SPUR: CHECK-OUT AT DORMS (10-week program)	September 1

6/25 at 2:15 p.m. UCLA Campus Tour. Meet at Bruin Bear in front of Ackerman Union.

NanoCER Activities

NanoCER orientation and welcoming reception

Safety Training: 4 hours during Week 1

Tuesdays, 4-5:30 REU NanoCER team seminar. PI, Co-PI, & TA to meet with participants for 1.5 hour seminar each week.

Week 1: Coach students on preparing project synopsis, due in middle of 2nd week

Weeks 2-5: 3 students give short, 4-slide oral presentations on projects followed by brief tour of each of the 3 home labs

Weeks 6-8: Second presentation, up to 8 slides. Also, receive advice on preparing abstracts & posters for symposium

Weekly Career Seminars: Weeks 2-8

Ethics Training: Friday afternoons of weeks 2-8

Per proposal, will be facilitated by Craig Merlic, joined by the PI and by the REU TAAA (a former MCTP trainee)

NanoCER Symposium

Week 9

SPUR Activities

Welcome/Orientation

Professional Skill Development Workshops

Weekly skills workshops conducted by SPUR and NanoCER staff

23 June 2007



NanoCER 2007 Career Seminars

Tuesdays, Noon –1 PM, CNSI Executive Conference Room (lunch provided)

Note special time and place for first meeting, July 3

Date	Description
July 3	Searching the literature: SciFinder & Web-of-Science training (10:30 –noon): 4067 Young Hall Lunch (noon – 1 PM): CNSI
July 10	Basic laboratory record keeping techniques
July 17	Efficient extraction of information from journal articles
July 24	Writing an abstract
July 31	"Working in the high tech industry: what else beside scientific and engineering knowledge?" Giang Dao; Vice President and Chief Operating Officer of Advanced Technology at SEMATECH and on CNSI assignment from Intel Corporation
August 7	"Development of Modified Polyimides as Adsorption Materials for Molecular Contamination" Shabnam Virji; Former MCTP trainee (Kaner group); Research Scientist The Aerospace Corporation (El Segundo, CA) <i>Poster abstract draft due!</i>
August 14	Will Dichtel; Research Associate; Stoddart Group, Department of Chemistry and Biochemistry, UCLA
August 21	Bruce Dunn; CNSI faculty member; Department of Materials Science and Engineering, UCLA

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NanoCER 2007 Research Seminars

Thursdays, 4 – 5:30 PM, 5241 Molecular Sciences Building

Note special time July 5

Date	Description
June 28	Writing a research synopsis and using PowerPoint to give an effective oral presentation
July 5 3 – 4:30 PM	Research Project Synopses (10 minutes each) Darcy Wanger (Schwartz group) James Hsu (Kaner group) Nattapol Damrong (Kim group) Aaron Goldman (Garrell group) Shengyao Li (Chen group) David Wong (Yang group) Ryan Chan (Tolbert group)
July 12	Research Project Synopses (10 minutes each) Jared Frey (Chen group) Taro Naoi (Dunn group) Dahlia Siegel (Garrell group) David Lui (Tolbert group) Vivian Hecht (Wu group) Hasti Sanandajifar (Houk group) Jessica Wang (Kaner group) Sriharsha Jayanti (Monbouquette group)

23 June 2007

July 19	Research Progress Presentations (20 minutes each) James Hsu (Kaner group) Nattapol Damrong (Kim group) Ryan Chan (Tolbert group)
July 26	Research Progress Presentations (20 minutes each) Shengyao Li (Chen group) David Wong (Yang group) Aaron Goldman (Garrell group)
August 2	Research Progress Presentations (20 minutes each) Jared Frey (Chen group) Taro Naoi (Dunn group) Dahlia Siegel (Garrell group)
August 9	Research Progress Presentations (20 minutes each) Vivian Hecht (Wu group) Sriharsha Jayanti (Monbouquette group) David Lui (Tolbert group)
August 16	Research Progress Presentations (20 minutes each) Jessica Wang (Kaner group) Hasti Sanandajifar (Houk group) Darcy Wanger (Schwartz group)
August 23	Poster Preparation Workshop

NanoCER 2007 Key Dates

Date	Description
July 6	Research synopsis due (<i>1-page, paper+electronic</i>)
August 6, 2 PM	<i>8-week students only*</i> : Poster abstract due @ SPUR (frankn@lifesci.ucla.edu)
August 7	NanoCER poster abstract draft due
August 15, 2-5 PM	<i>8-week students only</i> : <ul style="list-style-type: none"> •Poster presentation •Project paper due (<i>see handout for guidelines</i>)
August 16, 6-8:30 PM	SPUR closing banquet @ Faculty Center
August 20, 2 PM	<i>10-week students</i> : Poster abstract due at SPUR (frankn@lifesci.ucla.edu)
August 29, 2-5 PM	<i>10-week students</i> : <ul style="list-style-type: none"> •Poster presentation •Project paper due (<i>see handout for guidelines</i>)

* Sriharsha Jayanti and James Hsu

23 June 2007

NanoCER 2007 Ethics Training Seminar

Thursdays, 12:00 –1:20 PM, 3440 Molecular Sciences Building

Note special room August 10

Facilitator: Professor Craig Merlic, Department of Chemistry and Biochemistry

Date	Description
July 5	Introduction to the University Research Enterprise Introduction to Ethics in Scientific Research Chapter 1, Scientific Research and Ethics
July 12	Chapter 2, Collection, Analysis, and Management of Data Chapter 3, Collaboration in Research: Authorship, Resource Sharing, and Mentoring
July 19	Chapter 4, Publication and Peer Review Chapter 5, Scientific Misconduct
July 26	Chapter 6, Intellectual Property Chapter 8, Collaborations between Academia and Private Industry
August 2	Chapter 7, Conflicts of Interest and Scientific Objectivity Chapter 12, The Scientist in Society