

2009 Vigre REU Summer Program Schedule								
Week 1								
Time	7-Jun	8-Jun	9-Jun	10-Jun	11-Jun	12-Jun	13-Jun	
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
8:30-8:45		Welcome Lockett 285	Lax: Systems of Polynomial Equations and Groebner Bases (Lockett 285)					
8:45-9:00								
9:00-9:15								
9:15-9:30								
9:30-9:45								
9:45-10:00			Javier: Probability Models (Lockett 285)					
10:00-10:15								
10:15-10:30								
10:30-10:45	Workshops: Math Circles: Lockett 285 MNS: Lockett 284							
10:45-11:00								
11:00-11:15								
11:15-11:30		Davidson: Laplace Transform (Lockett 285)						
11:30-11:45								
11:45-12:00								
12:00-12:15	LaTeX Computer Setup, get Tiger Cards and parking permits, Lunch, etc.							
12:15-12:30								
12:30-12:45								
12:45-1:00								
1:00-1:15			Deng: Diff EQ with App to Math Biology (Lockett 285)					
1:15-1:30								
1:30-1:45								
1:45-2:00								
2:00-2:15								
2:15-2:30	Students move into dorms		Refreshments if funded		Refreshments if funded			
2:30-2:45				Math Circles Group 1		Math Circles Group 2		
2:45-3:00								
3:00-3:15								
3:15-3:30								
3:30-3:45		Latex Workshop						
3:45-4:00								
4:00-4:15								
4:15-4:30								
4:30-4:45								
4:45-5:00	Campus Tour	Pizza Coates Hall 152 sponsored by OSI						
5:00-5:15								
5:15-5:30								
	Dinner meeting at Chimes: 6pm							

2009 Vigre REU Summer Program Schedule								
Week 2								
	14-Jun	15-Jun	16-Jun	17-Jun	18-Jun	19-Jun	20-Jun	
Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
8:30-8:45								
8:45-9:00								
9:00-9:15								
9:15-9:30		Lax: Systems of Polynomial Equations and Groebner Bases						
9:30-9:45								
9:45-10:00								
10:00-10:15								
10:15-10:30		Javier: Probability Models						
10:30-10:45								
10:45-11:00								
11:00-11:15								
11:15-11:30								
11:30-11:45								
11:45-12:00								
12:00-12:15		Davidson: Laplace Transform						
12:15-12:30								
12:30-12:45								
12:45-1:00								
1:00-1:15								
1:15-1:30		Deng: Diff EQ with App to Math Biology						
1:30-1:45								
1:45-2:00								
2:00-2:15								
2:15-2:30			Refreshments if funded		Refreshments if funded			
2:30-2:45		MNS and Math Circles Group 1		Math Circles Group 2		Math Circles Group 1	Picnic at Gestur Olafsson's home	
2:45-3:00								
3:00-3:15								
3:15-3:30								
3:30-3:45								
3:45-4:00								
4:00-4:15								
4:15-4:30								
4:30-4:45								
4:45-5:00								
5:00-5:15								
5:15-5:30								

2009 Vigre REU Summer Program Schedule												
Week 3												
Time	21-Jun Sunday	22-Jun Monday	23-Jun Tuesday	24-Jun Wednesday	25-Jun Thursday	26-Jun Friday	27-Jun Saturday					
8:30-8:45												
8:45-9:00												
9:00-9:15		Lax: Systems of Polynomial Equations and Groebner Bases										
9:15-9:30												
9:30-9:45												
9:45-10:00												
10:00-10:15												
10:15-10:30		Javier: Probability Models										
10:30-10:45												
10:45-11:00												
11:00-11:15												
11:15-11:30												
11:30-11:45		Davidson: Laplace Transform										
11:45-12:00												
12:00-12:15												
12:15-12:30												
12:30-12:45												
12:45-1:00		Deng: Diff EQ with App to Math Biology										
1:00-1:15												
1:15-1:30												
1:30-1:45												
1:45-2:00												
2:00-2:15		MNS and Math Circes Group 2										
2:15-2:30												
2:30-2:45								Refreshments if funded		Refreshments if funded		
2:45-3:00												
3:00-3:15												
3:15-3:30					Lenard Richardson, LSU Graduate Director	Dr. Isaiah Warner, <i>The benefits of undergraduate research</i>						
3:30-3:45					Preparing for a Graduate School							
3:45-4:00												
4:00-4:15												
4:15-4:30												
4:30-4:45												
4:45-5:00												
5:00-5:15												
5:15-5:30												

2009 Vigre REU Summer Program Schedule

Week 4

	28-Jun	29-Jun	30-Jun	1-Jul	2-Jul	3-Jul	4-Jul	
Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
8:30-8:45								
8:45-9:00								
9:00-9:15		Lax: Systems of Polynomial Equations and Groebner Bases		Lax: Systems of Polynomial Equations and Groebner Bases	Lax: Systems of Polynomial Equations and Groebner Bases			
9:15-9:30								
9:30-9:45								
9:45-10:00								
10:00-10:15								
10:15-10:30		Javier: Probability Models		Javier: Probability Models	Javier: Probability Models			
10:30-10:45								
10:45-11:00								
11:00-11:15								
11:15-11:30								
11:30-11:45								
11:45-12:00								
12:00-12:15		Davidson: Laplace Transform		Davidson: Laplace Transform	Davidson: Laplace Transform			
12:15-12:30								
12:30-12:45								
12:45-1:00								
1:00-1:15								
1:15-1:30		Deng: Diff EQ with App to Math Biology		Deng: Diff EQ with App to Math Biology	Deng: Diff EQ with App to Math Biology			
1:30-1:45								
1:45-2:00								
2:00-2:15								
2:15-2:30			Refreshments		Refreshments			
2:30-2:45		MNS	if funded		if funded			
2:45-3:00								
3:00-3:15								
3:15-3:30								
3:30-3:45								
3:45-4:00								
4:00-4:15								
4:15-4:30								
4:30-4:45								
4:45-5:00								
5:00-5:15								
5:15-5:30								

		2009 Vigre REU Summer Program Schedule						
		Week 5						
	5-Jul	6-Jul	7-Jul	8-Jul	9-Jul	10-Jul	11-Jul	
Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
8:30-8:45								
8:45-9:00							Students move out of dorms	
9:00-9:15		Lax: Systems of Polynomial Equations and Groebner Bases		Lax: Systems of Polynomial Equations and Groebner Bases		Project Presentations: to be scheduled		
9:15-9:30								
9:30-9:45								
9:45-10:00								
10:00-10:15								
10:15-10:30								
10:30-10:45		Javier: Probability Models		Javier: Probability Models				
10:45-11:00								
11:00-11:15								
11:15-11:30								
11:30-11:45								
11:45-12:00								
12:00-12:15								
12:15-12:30		Davidson: Laplace Transform		Davidson: Laplace Transform				
12:30-12:45								
12:45-1:00								
1:00-1:15								
1:15-1:30								
1:30-1:45		Deng: Diff EQ with App to Math Biology		Deng: Diff EQ with App to Math Biology		Project Presentations: to be scheduled		
1:45-2:00								
2:00-2:15								
2:15-2:30								
2:30-2:45			Refreshments if funded		Refreshments if funded			
2:45-3:00								
3:00-3:15								
3:15-3:30								
3:30-3:45								
3:45-4:00								
4:00-4:15					Picnic sponsored by OSI	Pizza Party		
4:15-4:30								
4:30-4:45								
4:45-5:00								
5:00-5:15								
5:15-5:30								

Course Enrollment						
		Robert Lax	Walfred Javier		Mark Davidson	Keng Deng
		<u>Undergraduates</u>	<u>Undergraduates</u>		<u>Undergraduates</u>	<u>Undergraduates</u>
		Philip Benge	Valerie Burks		Miliha Bahri	Miliha Bahri
		Valerie Burks	Nick Cannady		Shane Broussard	Phillip Benge
		Nicholas Cobar	Paul Faciane		Nick Cannady	Shane Broussard
		Paul Faciane	T'Era Hartfield		William Cole	Nicholas Cobar
		Brad Johnson	Steven LaRosa		Brad Johnson	William Cole
		Hannah Manuel	Hannah Manuel		Kari Kuntz	T'Era Hartfield
		Raphael Mariano	Raphael Mariano		Madeline Mayes	Kari Kuntz
		Madeline Mayes	David Miksa		David Miksa	Steven LaRosa
		Joshua Moulton	Joshua Moulton		Sara Mladenka	Sara Mladenka
		James Pellegrin	Tri Ngo		Tri Ngo	Bonnie Roberson
		Bonnie Roberson	Bernard Riley		James Pellegrin	Bernard Riley
		Matt Stephenson	Matt Stephenson		Kimberly Ward	Argen West
		Kimberly Ward	Argen West		Stephen William	Stephen William
			Scott Dean			Scott Dean
		<u>Graduates</u>	<u>Graduates</u>		<u>Graduates</u>	<u>Graduates</u>
		Matthew Dawson	Matthew Dawson		Russ Frith	William Harrison
		Jesse Taylor	Daniel Guillot		Adam Cross	Adam Cross
		Tyler Moss	Tyler Moss		Jesse Taylor	Daniel Guillot
		William Harrison	Ladorian Latin		Ladorian Latin	Russ Frith
			MNS participants	Math Circles Group 1	Math Circles Group 2	
			Bernard Riley		Joshua Moulton	
			David Miksa	Will Cole	Shane Broussard	
			Tri Ngo	Matt Stephenson	Nicholas Cobar	
			Bonnie Roberson	Maliha Bahri	T'Era Hartfield	
			Raphael Rufino	Sara Mledenka	Paul Faciane	
			Kari Kuntz	Brad Johnston	Hannah Manuel	
			Argen West	Kimberly Ward	Scott Dean	
			Valerie Burks	Nick Cannady		
			James Pellegrin			
			Phillip Benge			
			Madeline Mayes			
			Stephen William			
			Steven La Rosa			

Project Assignments

Lax Project 1

Matthew Dawson (grad)
Matt Stephenson
Joshua Moulton
James Pellegrin

Javier Project 1

Tyler Moss (grad)
Raphael Mariano
Steven LaRosa
Hannah Manuel

Davidson Project 1

Adam Cross (grad)
Maliha Bahri
Brad Johnston
William Cole
Madeline Mayes

Deng Project 1

Michael Harrison (grad)
Shane Broussard
Argen West
Bernard Riley

Lax Project 2

Jesse Taylor (grad)
Nicholas Cobar
Valerie Burks
Phillip Benge

Javier Project 2

Ladorian Latin (grad)
David Miksa
Paul Faciane
Nick Cannady

Davidson Project 2

Russ Frith (grad)
Stephen Williams
Kimberly Ward
SaraMargaret Mladen
Tri Ngo

Deng Project 2

Daniel Guillot (grad)
Kari Kuntz
Scott Dean
Bonnie Roberson
T'Era Hartfield

Workshops

Thursday, June 5

Saundra McGuire

mentoring

graduate students

Friday, June 6

Mark Davidson

informational

graduate students

Monday, June 8

Saundra McGuire

mentoring

Math Circles groups 1 and 2

Monday, June 8

Jonah Nyenga

Collaborative Learning

MNS

Monday, June 8

Mark Davidson

LaTeX

All undergrads

Tuesday, June 16

Saundra McGuire

Learning Strategies

All undergrads

Thursday, June 25

Leonard Richardson

Preparing for Graduate School

All undergrads