



# ABOUT THE HART CENTER

BOBBY B. LYLE SCHOOL OF ENGINEERING AND THE HART CENTER FOR ENGINEERING LEADERSHIP





# THE HART CENTER FOR ENGINEERING LEADERSHIP SHAPES LYLE STUDENTS INTO EXCEPTIONALLY SUCCESSFUL ENGINEERS.

The Hart Center at SMU-Lyle takes the leadership and professional development of our students as seriously as their technical education. Our process starts with the Hart Leadership Assessment, a benchmark tool that reveals a student's leadership strengths and identifies areas for growth.

Leadership coaches help students analyze results and create personal development plans, which are updated and refined throughout a student's academic experience. Through student leadership positions, co-op work experiences and internship opportunities available at SMU and in Dallas-Fort Worth's thriving business environment, students practice skills and challenge themselves continually to reach their leadership and professional goals. The Hart Center prepares Lyle students for the real business of engineering, giving students the tools they need for the college to career transition and encouraging lifelong personal and professional growth.

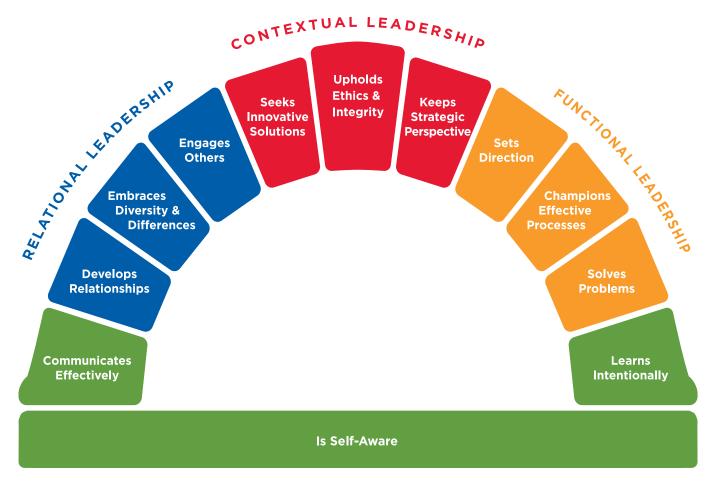




## **Hart Leadership Framework**

The Hart Leadership Framework—our guide to leadership and professional development—emphasizes these key elements of leadership growth:

- Personal
- Relational
- Functional
- Contextual



PERSONAL LEADERSHIP

## **Focus Areas and Related Competencies**

**Personal Leadership (Base of Arch)** - Effective Leadership is built on a solid foundation. Personal leadership encompasses the self-awareness, knowledge, and personal management required of a leader. Leadership development begins with self-discovery: acknowledging personal strengths, shortcomings, and developing one's capacity for self-management. Leaders take responsibility for personal and professional development, a commitment that enriches them regardless of the career path they choose.

#### A Good Personal Leader:

**Is Self-Aware:** Exhibits knowledge of personal values, strengths, shortcomings, and developmental opportunities. Uses self-assessment strategies to inform personal growth and development.

**Learns Intentionally:** Has knowledge of personal learning style and leverages this knowledge to enhance personal performance, knowledge of self, others, and leadership ability.

**Communicates Effectively:** Has the ability to communicate effectively through a variety of methods and media and within a range of contexts.

Relational Leadership (Left side of Arch) - We believe success hinges on an ability to work with and through others. Leaders must learn to form and maintain quality relationships built on mutual understanding, respect, compromise, and diligence. This capacity increases as leaders learn to understand differences, value diversity, inspire people, and hold others accountable.

#### A Good Relational Leader:

**Develops Relationships:** Creates a positive, welcoming environment; sees issues from multiple points of view; and builds effective inter- and intra-group relationships.

**Embraces Diversity & Differences:** Recognizes the value of different perspectives, skill sets, and people; is able to facilitate productive outcomes in diverse groups.

**Engages Others:** Enables others to step up and lead; creates conditions for others to shine; generates collective commitment and learning.

## Focus Areas and Related Competencies cont.

**Functional Leadership (Right side of Arch) -** Engineering leaders have a responsibility, where possible, to help workgroups and organizations operate more effectively. All Lyle students have the opportunity to learn skills and processes that positively influence group functions, outcomes, and their ability to learn from experience. These practices are equally important for positional leaders as well as for members of self-directed teams.

#### A Good Functional Leader:

**Sets Direction:** Coordinates members and maintains accountability for effective outcomes. Sets direction, communicates expectations and monitors progress.

**Champions Effective Processes:** Establishes systems and processes that facilitate efficient and effective outcomes.

**Solves Problems:** Facilitates effective problem identification and solving strategies; identifies and cultivates resources; delivers results.

**Contextual Leadership (Keystone)** - Leadership is best learned through practice. No leadership theory, model, or media resource conveys the fluid nature of leading in context. Environments are shaped by a dynamic array of situations and circumstances, where conditions change as people engage and disengage. Experience helps Lyle leaders learn to assess their context and appropriately adapt their style.

#### A Good Contextual Leader:

**Seeks Innovative Solutions:** Displays the courage to initiate positive change, is innovative, and will risk failing in front of peers.

**Upholds Ethics & Integrity:** Knowledgeable of and committed to a meaningful set of ethical guidelines and principles. Actions are consistent with personal values.

**Keeps Strategic Perspective:** Able to evaluate issues from multiple perspectives and identify the core problem; considers options and trade-offs; makes effective use of resources.

# **ABOUT THIS GUIDE**

The Hart Leadership Field Guide is a resource for leadership development in the Lyle Engineering school and throughout the broader SMU community. This guide is intended to show you how leadership development occurs throughout the collegiate experience; by merely getting involved you can grow as a leader.



To map opportunities to competencies within the

Hart Leadership Framework, the Hart team engaged in one or more of the following activities:

- Interviewed program directors, faculty and staff members across campus
- Scanned websites and course descriptions
- Talked to students about their campus involvement

There are over 100 opportunities included in the book; however, this is in no way an exhaustive list of the many ways you can grow as a leader in Lyle and at SMU. In addition, the "competency tags" associated with the opportunities do not capture all of the offerings and benefits of the courses, programs, and activities.

## HOW TO USE THIS GUIDE

The Field Guide is a resource to complement the Hart Leadership Assessment and workbook. It is a tool to help you create your personal development action plan. Think of this material as a strategic way to custom fit your overall college experience.

You will get the most benefit from the Field Guide by first taking the Hart Leadership Assessment and analyzing your results in the workbook. These tools will equip you with an awareness of your strengths and weaknesses associated with leadership. Armed with this information, you can create a personal development plan (PDP) to leverage your abilities and fortify areas needing improvement.

The Field Guide helps you scan the Lyle and SMU landscape and identify organizations, events, and activities that are both interesting and suited for your areas of leadership development.

SMU offers an array of outstanding programs and activities, of which many are highlighted in the Field Guide. We encourage you to explore these opportunities according to your interests.

- 1. Take the Hart Leadership Assessment
- 2. Analyze your results with a Hart Team Member
- 3. Identify Your Personal Strengths and Areas of Improvement
- 4. Reference the Field Guide to craft a PDP
  - Search the Index by Leadership Competency (Self-Aware, Engages Others, Champions Effective Processes, etc.)
  - · Reference the programs, activities, etc.
- 4. Create your PDP. (Reference the Hart Leadership Development Workbook)

Notes:		

ls Self -Aware	Learns Intentionally	Communicates Effectively	Develops Relationships	Embraces Diversity & Differences	Engages Others	Sets Direction	Champions Effective Processes	Solves Problems	Keeps Strategic Perspective	Upholds Ethics & Integrity	Seeks Innovative Solutions	Program Name	Page
			✓		✓	1	1	1	✓			Alternative Breaks Leadership Team	1
			✓	✓	✓							Alternative Breaks Participant	1
	✓		✓									American Society of Civil Engineers (ASCE)	2
	✓		✓									American Society of Mechanical Engineers (ASME)	2
	✓									✓		Association of Computing Machinery (ACM)	3
✓	✓	✓	✓		✓			✓	✓		✓	Big iDeas Business Pitch Contest	3
✓	✓	✓	1	1	1	✓	✓	✓	✓	✓	✓	Big iDeas Business Plan Competition	4
✓	✓	✓	✓					<b>√</b>			✓	Building Creative Confidence - SS Engr 5390	4
		✓	1									Campus Development Ambassadors	5
		<b>✓</b>		1		✓	✓	<b>✓</b>		1		Caruth Institute for Engineering Education Summer Program Instructor	5
$\checkmark$	<b>√</b>		✓	✓	✓	✓	✓	✓	✓	✓	✓	Chi Epsilon	6
✓	<b>\</b>		✓					<b>✓</b>				Choices 2	6
	<b>\</b>		1	1								Civil Rights Pilgrimage - Participant	7
				1		1	1	<b>√</b>	✓			Civil Rights Pilgrimage - Student Leader	7
		✓	✓	1	1		✓	<b>√</b>	✓	✓	✓	Clinton Global Initiative University Network Project	8
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<b>√</b>	✓	Clinton Global Initiative University Network Student Representative	8
✓		✓	✓		✓			✓		✓	✓	Club Sports	9
		✓						✓				Computing Technology: Historical & Ethical Perspective (EMIS 1305)	9
✓	✓	✓	✓	✓								Connect Mentoring Program	10
										✓		Contemporary Moral Problems - 1318	10
✓		✓							<b>√</b>	✓		Co-op & Internship Orientation	11
✓	✓	✓	✓	✓	✓			✓	✓	✓		Co-op Work Term	11
				✓		✓	✓		<b>√</b>			CORE - Women's Symposium Advisory Board	12
✓	✓	✓	✓	1	✓				✓			Crain Leadership Summit	12
		✓								✓		Cultural and Ethical Implications of Technology (EMIS 2375)	13
		✓	✓						✓			Dean's Advisory Board	13
<b>√</b>	<b>√</b>	✓										Discovery: Fitting into a World of Difference	14
✓	✓	✓	✓		✓							Emerging Leaders	14
	✓	✓			<b>√</b>	✓		<b>√</b>	<b>√</b>	✓	<b>√</b>	EMIS 4395 - Senior Design	15
	✓	✓			1			✓	✓		<b>√</b>	Engaged Learning Fellowships	15
✓	✓	✓	✓	✓	<b>√</b>	✓		<b>√</b>		✓	<b>√</b>	Engaged Learning Student Board	16
	✓				✓			✓			✓	Engineering & Humanity Week	16
✓												Engineering and Beyond SS Engr 1011	17
-		✓								✓		Engineering Communications - CEE 3302	17
			✓						✓			Engineering Department Student Advisory Board	18
		<b>√</b>						<b>√</b>				Engineering Global Information & Management Systems - EMIS 3309	18
✓	✓	✓	✓	✓				<b>√</b>	✓	1		Engineering Internship Work Term	19
							✓	✓		✓		Engineering Management - EMIS 3308	19

ls Self -Aware	Learns Intentionally	Communicates Effectively	Develops Relationships	Embraces Diversity & Differences	Engages Others	Sets Direction	Champions Effective Processes	Solves Problems	Keeps Strategic Perspective	Upholds Ethics & Integrity	Seeks Innovative Solutions	Program Name	Page
			✓			<b>√</b>	1	1		<b>✓</b>		Engineering Summer Camp Counselor - 2 Day Program	20
			✓		✓		✓	✓				Engineers Without Borders	20
✓	✓	✓	✓	✓	✓							ESL Volunteers	21
✓	1	1			✓					✓		Faith and Learning Scholars	21
		✓	✓	✓	✓							Food Chain	22
<b>✓</b>			✓		<b>√</b>							Fraternity & Sorority Life/Interfraternity Council Organization (IFC)	22
<b>✓</b>			✓		<b>√</b>							Fraternity & Sorority Life/Multicultural Greek Council (MGC) Organization	23
<b>✓</b>			<b>√</b>		<b>√</b>							Fraternity & Sorority Life/National Pan-Hellenic Council (NPHC) Organization	23
<b>√</b>			✓		<b>√</b>							Fraternity & Sorority Life/PanHellenic Council (PHC) Organization	24
		✓	✓									Hart Leadership Mentor Program	24
				✓								Heroes Week	25
<b>√</b>	✓		<b>√</b>	<b>✓</b>			1	<b>√</b>			<b>\</b>	Human Centered Design	25
✓	1	✓	✓		✓		✓	✓	✓	✓	<b>\</b>	Hunt Institute Student Fellows Program	26
✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	<b>√</b>	HUNTALKS: Innovation for Social Impact (Student Research Presentations)	26
	✓					✓	1	✓			✓	Immersion Design Experience - Innovation Gym	27
	✓	✓	<b>√</b>								<b>\</b>	Innovation Club	27
✓	✓											Institute for Electrical and Electronic Engineers (IEEE)	28
			✓		✓		✓		✓			Institute for Operations Research and the Management Sciences	28
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<b>✓</b>	Introduction to Design - Ways of Knowing	29
✓	1		✓								<b>√</b>	James E. Caswell Undergraduate Leadership Fellows Program	29
<b>√</b>	1								✓			Learning Management Strategies Workshop	30
<b>✓</b>		✓		<b>✓</b>								LGBT Panel Program	30
	✓	✓	✓									Lyle Ambassadors	31
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✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	Lyle Research Day	32
		✓			✓							Lyle Teaching Assistants	32
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✓			✓						<b>✓</b>			Major Exploration	33
	✓		✓	<b>√</b>	✓							Martin Luther King, Jr. Day of Service	34
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✓			✓	✓	✓						-	Multicultural Student Organizations	35
	1					<b>√</b>			<b>√</b>	<b>✓</b>	✓	MUSE - Maguire Undergraduate	35
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ls Self -Aware	Learns Intentionally	Communicates Effectively	Develops Relationships	Embraces Diversity & Differences	Engages Others	Sets Direction	Champions Effective Processes	Solves Problems	Keeps Strategic Perspective	Upholds Ethics & Integrity	Seeks Innovative Solutions	Program Name	Page
		✓	✓	<b>√</b>								National Society of Black Engineers (NSBE)	38
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✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Orientation Mentors	39
✓	✓		✓					✓		✓	✓	Outdoor Adventures	39
	<b>√</b>	✓	<b>√</b>									PALS, Peer Academic Leaders	40
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<b>✓</b>	1							1	<b>√</b>			Personal Responsibility & Wellness 2 (PRW 1101)	41
<b>✓</b>	1											Program Council	41
	1				<b>√</b>					✓		Public Service Internships	42
		✓	✓	<b>√</b>						✓		Religious Life Student Council	42
✓	✓	1	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	✓	Residence Assistant	43
	<b>√</b>	1			<b>✓</b>		1	1	✓		1	Rube Goldberg Machine Contest	43
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✓	✓	<b>√</b>	✓		✓					✓	✓	Spirit Squads	46
			✓	✓								Spring Break Mission Trip Leaders	46
	✓											Stampede of Service	47
			<b>✓</b>	✓	<b>√</b>				✓			Student Affairs Internship Program	47
						✓	✓	✓				Student Employment (Dedman Recreation Center)	48
✓				✓		✓	✓	✓	✓	✓		Student Engineering Joint Council (SEJC)	48
			✓									Student Foundation	49
		✓	✓		_	<b>✓</b>	✓		✓	✓		Student Government	49
✓	<b>√</b>		✓		✓							Student Organizations	50
	✓							<b>√</b>		✓		Summer Research Assistantships	50
		,				<b>√</b>	1	<b>√</b>	✓			Summer Student Staff - Assistant Desk Manager	51
		<b>✓</b>				✓	✓	<b>√</b>	✓			Summer Student Staff - Conference Leader	51
✓		•				<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>			Summer Student Staff - Desk Assistant	52
	<b>√</b>	<b>√</b>				<b>✓</b>	<b>✓</b>	<b>V</b>	<b>∀</b>		<b>√</b>	Technical Entrepreneurship - CSE 4360	52
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✓	✓		✓	✓	✓		✓			✓		Theta Tau: Tau Beta Chapter	53
		✓	✓		✓		✓					Tutor	54
		✓	✓		✓		✓					Visioneering - Mentor	54
	✓											Volunteer Opportunities	55
			<b>√</b>		✓							WISE - Women in Science and Engineering	55
<b>√</b>	<b>√</b>		✓	✓								Women's Interest Network	56
✓	✓		✓		✓					✓		Worship Services	56
		✓										Writing Center	57

#### Alternative Breaks Leadership Team

#### **Leadership Competencies:**

	Is Self-Aware	✓	Sets Direction
	Learns Intentionally	✓	Champions Effective Processes
	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
✓	Embraces Diversity & Differences		Upholds Ethics & Integrity
✓	Engages Others		Seeks Innovative Solutions

SMU Area:	Student Affairs
SMU Office:	Community Engagement & Leadership Center
Contact:	Bailey Guthrie
Email:	alternativebreaks@smu.edu
Website:	http://www.smu.edu/Orgs/AB/Contact
1st Yr. Eligible?	No

Alternative Breaks is a student organization offering direct service opportunities every academic break, including Fall, Winter, Spring and local day/weekend trips. Alternative Breaks takes groups of students, student leaders, and faculty/staff to communities in need across the country and world to perform life-changing service with amazing non-profit organizations. After a student has experienced a trip as a participant, he or she may apply to be a part of Alternative Breaks Leadership Team in the capacity of Executive Board member or Site Leader. Executive Board members are responsible for guiding the program forward in the terms of outreach, fundraising, recruitment, finances and more. Site Leaders have the opportunity to plan and execute a trip, from start to finish. Site Leaders communicate and coordinate with the non-profit agency, host pre-trip meetings for participants, create an itinerary, lead the group for the entirety of the trip, manage the trip budget and more.

#### **Alternative Breaks Participant**

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
✓	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	Upholds Ethics & Integrity
✓	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs
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Contact:	Bailey Guthrie
Email:	alternativebreaks@smu.edu
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Alternative Breaks is a student organization offering direct service opportunities every academic break, including Fall, Winter, Spring and local day/weekend trips. Alternative Breaks takes groups of students, student leaders, and faculty/staff to communities in need across the country and world to perform life-changing service with amazing non-profit organizations. Participants have the opportunity to engage in active and direct service, gain education about important social issues, and reflect on how they can create positive social change.

## **American Society of Civil Engineers (ASCE)**

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
✓	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Academic Affairs
SMU Office:	Hart Center for Engineering Leadership
Contact:	Usama El Shamy
Email:	uelshamy@smu.edu
Website:	http://www.texasce.org
1st Yr. Eligible?	Yes

ASCE provides support for programs that enhance quality of life, promote the Civil Engineering profession, advance technical practices, and prepare civil engineers for tomorrow. ASCE seeks to help build a stronger profession to meet tomorrow's national and global challenges.

## American Society of Mechanical Engineers (ASME)

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
✓	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Academic Affairs
SMU Office:	Hart Center for Engineering Leadership
Contact:	Jeong Ho You
Email:	jyou@lyle.smu.edu
Website:	http://lyle.smu.edu/orgs/ASME/
1st Yr. Eligible?	Yes

Founded in 1880 as the American Society of Mechanical Engineers, today's ASME is a 120,000-member professional organization focused on technical, educational and research issues of the engineering and technology community. ASME offers numerous opportunities for students to interact with professionals, attend conferences and participate in student design competitions.

## **Association of Computing Machinery (ACM)**

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
✓	Learns Intentionally		Champions Effective Processes
	Communicates Effectively		Solves Problems
	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area:	Academic Affairs
SMU Office:	Hart Center for Engineering Leadership
Contact:	Mark Fontenot
Email:	mfontenot@lyle.smu.edu
Website:	http://www.acm.org/chapters/students
1st Yr. Eligible?	Yes

ACM is the largest international scientific and educational computer society in the world. ACM membership today consists of some 80,000 men and women who are largely practitioners, developers, researchers, educators, engineers and managers, all with a significant interest in the creation and application of information technologies.

#### **Big iDeas Business Pitch Contest**

#### **Leadership Competencies:**

	•		
✓	Is Self-Aware		Sets Direction
✓	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions
CMIL Area: Proyect Office			

1st Yr. Eligible?	Yes
Website:	http://www.smu.edu/bigideas
Email:	bigideas@smu.edu
Contact:	Susan Kress
SMU Office:	Office of Engaged Learning
SMU Area:	Provost Office

Students tap into their passions to dream up ideas to invent something new or make something better and pitch them at the Big iDeas Pitch Contest. A winning idea brings value to society. Winners receive \$1000 and 3 months to make progress on their ideas.

## **Big iDeas Business Plan Competition**

#### **Leadership Competencies:**

✓	Is Self-Aware	✓	Sets Direction
✓	Learns Intentionally	<b>✓</b>	Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Provost Office
SMU Office:	Office of Engaged Learning
Contact:	Susan Kress
Email:	bigideas@smu.edu
Website:	http://www.smu.edu/bigideas
1st Yr. Eligible?	Yes

Students develop and pitch their Big iDeas as business plans for the opportunity to win \$5000 start-up funds and access to professional mentoring and a broad network of business entrepreneurs.

## **Building Creative Confidence - SS Engr 5390**

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction
✓	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
✓ Develops Relationships			Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Academic Affairs
SMU Office:	Lyle, School of Engineering
Contact:	Kate Canales
Email:	kcanales@lyle.smu.edu
Website:	
1st Yr. Eligible?	No

This course is about having the guts to change the world with your ideas: about using creativity in every type of work. Students practice and improve creative confidence through exercises and projects. Students will study theories of creativity and innovation, and look at case studies of individuals and organizations who have made a difference in the world through their creative confidence.

## **Campus Development Ambassadors**

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction
	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively	<b>✓</b>	Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Student Affairs
SMU Office:	Hegi Family Career Development Center
Contact:	Allie Travis
Email:	
Website:	http://www.smu.edu/StudentAffairs/Career/About/CDA
1st Yr. Eligible?	Yes

A student based and operated group working in conjunction with the Hegi Family Career Development Center in order to serve as a bridge between the Hegi Career Center and the student body and promote career development through professional development training and planning and implementing campus wide networking and skill development events.

#### Caruth Institute for Engineering Education Summer Program Instructor

#### **Leadership Competencies:**

	Is Self-Aware	✓	Sets Direction
	Learns Intentionally	1	Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
	Develops Relationships		Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area:	Lyle			
SMU Office:	Caruth Institute for Engineering Education			
Contact:	Heather Hankamer			
Email:	hhankamer@smu.edu			
Website:	https://www.smu.edu/Lyle/Institutes/CaruthInstitute/K- 12Programs/EngineeringCamp			
1st Yr. Eligible?	Yes			

The Caruth Institute for Engineering Education at the SMU Lyle School of Engineering offers engineering summer programs for students in 6th through 12th grades. Each program provides a creative, hands-on environment for student to learn and apply their knowledge. During the summer we employ Lyle engineering students to run various programs and engage with content development and instruction.

## **Chi Epsilon**

#### **Leadership Competencies:**

✓	Is Self-Aware	✓	Sets Direction
✓	Learns Intentionally	✓	Champions Effective Processes
	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office:	CEE Office	
Contact:	Brett Story	
Email:	bstory@smu.edu	
Website:	www.chi-epsilon.org/	
1st Yr. Eligible?	No, available Junior year, upper 1/3 GPA in class	

Chi Epsilon, founded in 1922, is the only National Civil Engineering Honor Society. The society is a mark of achievement for the Civil engineering profession and provides opportunities for networking, collaboration, and continual development as a Civil Engineer. Members practice 4 pillars: Scholarship, Character, Practicality, and Sociability. At SMU, these pillars manifest in meetings, tutoring, and mentorship and culminate in the induction ceremony in the Spring.

## **Choices 2**

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction	
✓	Learns Intentionally Champions Effective Processes		Champions Effective Processes	
	Communicates Effectively	✓	Solves Problems	
✓	Develops Relationships		Keeps Strategic Perspective	
	Embraces Diversity & Differences		Upholds Ethics & Integrity	
	Engages Others		Seeks Innovative Solutions	

SMU Area:	Academic Affairs
SMU Office:	General Education/Simmons
Contact:	David Chambers
Email:	dchamber@smu.edu
Website:	http://www.smu.edu/Simmons/AreasOfStudy/APW/Wellness/Choic
	es2
1st Yr. Eligible?	Yes

These classes focus on the physical side of wellness, but incorporate many other dimensions as well.

## Civil Rights Pilgrimage - Participant

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
✓	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs
SMU Office:	Office of the Chaplain and Religious Life
Contact:	Betty McHone
Email:	bmchone@smu.edu
Website:	http://smu.edu/chaplain/crp/classinformation.asp
1st Yr. Eligible?	No

The pilgrimage consists of students from Political Science 4334 (class participation by approval) and other students, staff and community members. It is guided by Pilgrimage Student Leaders and Political Science Professor Dennis Simon.

## **Civil Rights Pilgrimage - Student Leader**

#### **Leadership Competencies:**

	Is Self-Aware ✓ Sets Direction		Sets Direction
	Learns Intentionally		Champions Effective Processes
	Communicates Effectively	✓	Solves Problems
	Develops Relationships	✓	Keeps Strategic Perspective
✓	Embraces Diversity & Differences		Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area: St	udent Affairs
SMU Office: O	fice of the Chaplain and Religious Life
Contact: Be	etty McHone
Email: br	nchone@smu.edu
Website: ht	tp://smu.edu/chaplain/crp/tripleaders.asp
1st Yr. Eligible?	)

CRP Leaders coordinate a trip to monuments and museums that celebrate the hard won political changes in a nation's social and moral structure. Students are responsible for programming and logistic on a five state intensive journey.

## **Clinton Global Initiative University Network Project**

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
	Learns Intentionally	✓	Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Provost Office	
SMU Office:	Office of Engaged Learning	
Contact:	Mona Alluri	
Email:	engagedlearning@smu.edu	
Website:	http://www.smu.edu/EngagedLearning/CGIU	
1st Yr. Eligible?	Yes	

SMU student commitment-makers commit to take action in the areas of education, environment and climate change, peace and human rights, poverty alleviation and public health.

## **Clinton Global Initiative University Network Student Representative**

#### **Leadership Competencies:**

✓	Is Self-Aware	✓	Sets Direction
✓	Learns Intentionally	✓	Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Provost Office	
SMU Office:	Office of Engaged Learning	
Contact:	Mona Alluri	
Email:	engagedlearning@smu.edu	
Website:	http://www.smu.edu/EngagedLearning/CGIU	
1st Yr. Eligible?	Yes	

CGIU Student Representative works with students and the university community to build awareness of CGIU on campus and serves as a driving force for student applications to CGIU.

## Club Sports

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction
	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively	<b>√</b>	Solves Problems
✓	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Student Affairs				
SMU Office:	Department of Recreational Sports				
Contact:	David Chambers				
Email:	dchamber@smu.edu				
Website:	http://smu.edu/recsports/clubsports/				
1st Yr. Eligible?	Yes				

<sup>19</sup> different clubs provide a broad-based program of recreational, competitive and instructional sport opportunities.

## **Computing Technology: Historical & Ethical Perspectives (EMIS1305)**

#### **Leadership Competencies:**

Learns Intentionally Champions Effective Proces  ✓ Communicates Effectively ✓ Solves Problems	ses
✓ Communicates Effectively ✓ Solves Problems	
Develops Relationships Keeps Strategic Perspective	
Embraces Diversity & Differences Upholds Ethics & Integrity	
Engages Others Seeks Innovative Solutions	

Academic Affairs
Lyle School of Engineering
Gretchen Coleman
gmiller@lyle.smu.edu
n/a
Yes

Introduces historical and ethical implications of computer architecture, software, hardware, telecommunications, and artificial intelligence. Develops business software skills and Internet concepts for research and communication applications. Credit is not allowed for a computer science, computer engineering, or management science major or minor

#### **Connect Mentoring Program**

#### **Leadership Competencies:**

✓	Is Self-Aware	Sets Direction
✓	Learns Intentionally	Champions Effective Processes
✓	Communicates Effectively	Solves Problems
<b>✓</b>	Develops Relationships	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs
SMU Office:	Multicultural Student Affairs
Contact:	Creston Lynch
Email:	cclynch@smu.edu
Website:	http://www.smu.edu/StudentAffairs/Multicultural/SignaturePrograms/Con
	nect
1st Yr. Eligible?	Yes

The Connect Program is implemented through the Office of Multicultural Student Affairs @ SMU and is an opportunity to connect incoming first year and transfer students of color to the SMU community both socially and academically. Through active recruitment, retention and support, CONNECT enhances the collegiate experience of all participants.

#### **Contemporary Moral Problems - 1318**

#### **Leadership Competencies:**

Is Self-Aware		Sets Direction
Learns Intentionally		Champions Effective Processes
Communicates Effectively		Solves Problems
Develops Relationships		Keeps Strategic Perspective
Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
Engages Others		Seeks Innovative Solutions

SMU Area:	Academic Affairs
SMU Office:	Dedman College
Contact: Kirsten Egerstrom	
Email:	kegerstrom@smu.edu
Website:	http://www.smu.edu/mayterm/~/media/Site/mayterm/2016Syllabus/ %20PHIL_1318_1163_EGERSTROM_Syll

1st Yr. Eligible?	Yes
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An introduction to philosophical ethics focusing on questions in applied ethics. Students will explore ethical theories, philosophical methods, and their application to some of the most controversial and pressing issues confronting contemporary society. Topics vary, but the following are representative: abortion, animal rights, affirmative action, capital punishment, economic justice, euthanasia, sexuality, war and terrorism and world hunger. Class discussion is an important component of the course, as is reading and writing argumentative essays about these issues. \*\*
Pillars/Philosophical/Religious/Ethical Inquiry (Level 1)

## Co-op & Internship Orientation

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction
	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively		Solves Problems
	Develops Relationships	✓	Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area: Academic Affairs			
SMU Office:	Hart Center for Engineering Leadership		
Contact:	Linda Parker		
Email:	lcparker@smu.edu		
Website:	http://www.smu.edu/Lyle/Centers/HartCenter/OurApproach/Challenge/ Co-opsandInternships		
1st Yr. Eligible?	Yes		

This information session helps engineering students explore the requirements for the Lyle School's Work Experience Programs. The faculty & staff strongly believe that technical education should include practical hands-on industry experience. The Orientation Session provides important information regarding the planning and preparation for a co-op work term or internship.

## Co-op Work Term

#### **Leadership Competencies:**

<b>✓</b>	Is Self-Aware		Sets Direction
✓ .	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
<b>✓</b>	Develops Relationships	✓	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others		Seeks Innovative Solutions

SMU Area:	Lyle	
SMU Office:	Hart Center for Engineering Leadership	
Contact:	Linda Parker	
Email:	lcparker@smu.edu	
Website:	http://www.smu.edu/Lyle/Centers/HartCenter/OurApproach/Challenge/ Co-opsandInternships	
1st Yr. Eligible?	No	

Founded in 1925 as the first engineering cooperative education program in the Southwest, the Lyle School of Engineering's Co-op program continues to produce outstanding engineers for industry. The program reflects SMU's belief in the importance of both academic study and career-oriented preparation as the foundation for future success. Over 100 Co-op companies participate in the program by providing real-world work experience.

#### **CORE - Women's Symposium Advisory Board**

#### **Leadership Competencies:**

	Is Self-Aware	✓	Sets Direction
	Learns Intentionally	1	Champions Effective Processes
	Communicates Effectively		Solves Problems
	Develops Relationships	✓	Keeps Strategic Perspective
✓	Embraces Diversity & Differences		Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office:	Women & LGBT Center	
Contact:	Val Erwin	
Email:	verwin@smu.edu	
Website:	http://www.smu.edu/StudentAffairs/WomensCenter/Organizations	
1st Yr. Eligible?	Yes	

CORE is the name of our student advisory committee coordinating our Women's Symposium. This group is aptly named, as students are at the very core of our Women's Symposium, choosing speakers, preparing workshops, and coordinating marketing campaigns. The Women's Symposium has been serving the SMU community since 1966 and is, thus, one of SMU's oldest and most honored traditions.

#### **Crain Leadership Summit**

#### **Leadership Competencies:**

1	Is Self-Aware		Sets Direction
✓	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively		Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
✓	Embraces Diversity & Differences		Upholds Ethics & Integrity
1	Engages Others		Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office:	Community Engagement & Leadership Center	
Contact:	Rashad Givhan	
Email:	rgivhan@smu.edu	
Website:	www.smu.edu/Crain	
1st Yr. Eligible?	Yes	

Whether you feel the urge to advance and gain more confidence in your leadership skills or gain a deeper understanding of your already seasoned leadership skills, then you need to mark the Crain Leadership Summit in your calendar. Student leaders with all levels of experience, as well as SMU alumni, faculty and staff, will gather to discuss leadership. The summit is open to the whole SMU community -- each member plays a vital role in making it a success. If you know that you need to improve your leadership skills because you just can't seem to motivate others, influence others to accomplish a task, have a difficult time working with certain individuals, or even have problems articulating like a confident person, you need to come to this summit!

## **Cultural and Ethical Implications of Technology (EMIS 2375)**

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively		Solves Problems
	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area:	Academic Affairs	
SMU Office:	Lyle School of Engineering	
Contact:	Gretchen Coleman	
Email:	gmiller@lyle.smu.edu	
Website:	n/a	
1st Yr. Eligible?	Yes	

This course is designed to educate students of all disciplines about the far-reaching societal impact of the ethical decision-making process regarding the use of technology. The influence of ethics in making choices is widespread—they affect an individual's, a business's, or even a country's security, economic strength, policies, and culture. Today's widely available technology has enabled participation in large-scale cheating and theft by ordinary citizens, including many who consider themselves as upstanding members of society. The course develops the student's ability to think critically about contemporary technological ethical issues and the impact of personal decisions living and working in a global technological society.

#### **Dean's Advisory Board**

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively		Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area:	Academic Affairs	
SMU Office:	Lyle School of Engineering	
Contact:	Misti Compton	
Email:	mcompton@lyle.smu.edu	
Website: https://www.smu.edu/Lyle/Centers/HartCenter/OurApproange/StudentClubsandOrganizations		
1st Yr. Eligible?	No	

The Dean's Student Advisory Board provides insights and perspectives representative of Lyle Students. The board also assist the dean in cultivating a vibrant and dynamic engineering community.

## Discovery: Fitting into a World of Difference

#### **Leadership Competencies:**

✓	Is Self-Aware	Sets Direction
✓	Learns Intentionally	Champions Effective Processes
✓	Communicates Effectively	Solves Problems
	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office:	Multicultural Affairs	
Contact:	Creston Lynch	
Email:	cclynch@smu.edu	
Website:	https://www.smu.edu/StudentAffairs/StudentLife/Discovery	
First Year Eligible?	Yes	

This new and dynamic course explores the question: What is discovery? With experiential activities, group discussion, journals, presentations, and readings, this seminar-style course will have students critically analyze themselves as well as the communities of which they are a part.

#### **Emerging Leaders**

#### **Leadership Competencies:**

✓	Is Self-Aware	Sets Direction
✓	Learns Intentionally	Champions Effective Processes
✓	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
✓	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office: Community Engagement & Leadership Center		
Contact:	Rashad Givhan	
Email:	rgivhan@smu.edu	
Website:	www.smu.edu/EL	
1st Yr. Eligible?	Yes (first year only)	

Emerging Leaders (EL) is a competitive leadership development program for up to fifty of SMU's top first-year students. The program is designed to develop additional leadership skills and refine those already possessed. Students in the EL program will have weekly meetings to learn and discuss important elements of leadership and will have the opportunity to network with students, professors, and staff at SMU, as well as with influential leaders within the Dallas community.

## EMIS 4395 - Senior Design

#### **Leadership Competencies:**

	Is Self-Aware	✓	Sets Direction
✓	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
	Develops Relationships	✓	Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Academic Affairs	
SMU Office: Engineering Management Information & Systems Dept.		
Contact:	Richard Barr	
Email:	barr@lyle.smu.edu	
Website:	http://lyle.smu.edu/emis/design/	
1st Yr. Eligible?	No	

The capstone course for the Bachelor of Science with a major in Management Science program from the EMIS Department. Instituted in the early 1980s, the course takes Management Science from the classroom into the Dallas community and beyond by sending student consultant teams to work on real problems of industry and government.

## **Engaged Learning Fellowships**

#### **Leadership Competencies:**

✓	Is Self-Aware	✓	Sets Direction
✓	Learns Intentionally	<b>✓</b>	Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Provost Office
SMU Office:	Office of Engaged Learning
Contact:	Mona Alluri
Email:	engagedlearning@smu.edu
Website:	http://www.smu.edu/EngagedLearning
1st Yr. Eligible?	No

The student engages in capstone-level scholarly research, civic engagement, professional internships or other creative project that intentionally links classroom education with real world experience.

## **Engaged Learning Student Board**

#### **Leadership Competencies:**

✓	Is Self-Aware	✓	Sets Direction
✓	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships		Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Provost Office
SMU Office: Office of Engaged Learning	
Contact:	Mona Alluri
Email:	engagedlearning@smu.edu
Website:	http://www.smu.edu/EngagedLearning
1st Yr. Eligible?	Yes

The Student Board is comprised of students who value learning beyond the classroom and seek leadership positions in Engaged Learning. Open to all students; previous Engaged Learning project experience is not required.

## **Engineering & Humanity Week**

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
✓	Learns Intentionally		Champions Effective Processes
	Communicates Effectively	<b>√</b>	Solves Problems
	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
<b>√</b>	Engages Others	1	Seeks Innovative Solutions

SMU Area:	Academic Affairs	
SMU Office: Hunt Institute for Engineering & Humanity		
Contact:	Eva Caskie	
Email:	dean@lyle.smu.edu	
Website:		
1st Yr. Eligible?	Yes	

The Hunt Institute strives to bring together the most talented minds from fields including engineering, science, business, international development and global economics, and combine their efforts with market forces to improve the standard of living for those living in extreme poverty. We focus on access to clean water; creating affordable shelter, including design justice for the marginalized; hygiene education and promotion; access to energy; and meeting basic infrastructure needs.

## **Engineering and Beyond SS Engr 1011**

#### **Leadership Competencies:**

✓	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Academic Affairs	
SMU Office:	Lyle School of Engineering	
Contact:	Betsy Willis	
Email:	bwillis@lyle.smu.edu	
Website:		
1st Yr. Eligible?	Yes	

Explores the five engineering disciplines at SMU and how the areas work together. Includes case studies, departmental presentations, industry panels, and industry tours.

## **Engineering Communications - CEE 3302**

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively		Solves Problems
	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area:	Academic Affairs
SMU Office:	Lyle School of Engineering
Contact:	John Easton
Email:	easton@smu.edu
Website:	
1st Yr. Eligible?	No

Both oral and written communication skills for engineers: engineering documents, writing standards and presentations; audience analysis; graphics; collaborative skills; and ethical issues.

## **Engineering Department Student Advisory Board**

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
	Learns Intentionally		Champions Effective Processes
	Communicates Effectively		Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area:	Academic Affairs
SMU Office:	Engineering Departments
Contact:	Department Coordinators
Email:	dean@lyle.smu.edu
Website:	
1st Yr. Eligible?	Yes

Student representatives of the five departments within the Lyle School to support the overall mission of Lyle and assist the Chair in achieving departmental goals.

## **Engineering Global Information & Management Systems - EMIS 3309**

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions
CRALL	A A A A		

SMU Area:	Academic Affairs
SMU Office:	Lyle School of Engineering
Contact:	Dr. Michael Hahsler
Email:	hahsler@smu.edu
Website:	
1st Yr. Eligible?	No

This Engineering Leadership course examines global and information aspects of technology- and information-based companies.

## **Engineering Internship Work Term**

#### **Leadership Competencies:**

1	Is Self-Aware		Sets Direction
✓	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area:	Academic Affairs	
SMU Office:	Hart Center for Engineering Leadership	
Contact:	Linda Parker	
Email:	lcparker@smu.edu	
Website:	http://www.smu.edu/Lyle/Centers/HartCenter/OurApproach/Challenge/Co-opsandInternships	
1st Yr. Eligible?	Yes	

Summer engineering and computer science work in companies seeking to build pipelines for recruiting tomorrow's engineers.

## **Engineering Management - EMIS 3308**

#### **Leadership Competencies:**

Is Self-Aware		Sets Direction
Learns Intentionally	✓	Champions Effective Processes
Communicates Effectively	✓	Solves Problems
Develops Relationships		Keeps Strategic Perspective
Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
Engages Others		Seeks Innovative Solutions
SMIL Area: Academic Affairs		<u> </u>

SMU Area:	Academic Affairs
SMU Office:	Lyle School of Engineering
Contact:	Rachel Goodman
Email:	rgoodman@lyle.smu.edu
Website:	
1st Yr. Eligible?	No

This Engineering Leadership course examines planning, financial analysis, organizational structures, management of the corporation (including its products, services, and people), transfer of ideas to the marketplace, ethics, and leadership skills.

## **Engineering Summer Camp Counselor - 2 Day Program**

#### **Leadership Competencies:**

	Is Self-Aware	1	Sets Direction
	Learns Intentionally	<b>✓</b>	Champions Effective Processes
	Communicates Effectively	✓	Solves Problems
	Develops Relationships		Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area:	Academic Affairs		
SMU Office:	Lyle School of Engineering		
Contact:	Heather Hankamer		
Email:	hhankamer@smu.edu		
Website:	https://www.smu.edu/Lyle/Institutes/CaruthInstitute/K-		
	12Programs/EngineeringCamp		
1st Yr. Eligible?	Yes		

This two-day program is designed for girls and boys entering 7th - 10th grade in Fall 2013. Counselors will help students explore engineering through hands-on, interactive projects which show how engineering is related to social concerns, community interest and individual development.

## **Engineers Without Borders**

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
	Learns Intentionally	✓	Champions Effective Processes
	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
✓	Engages Others		Seeks Innovative Solutions

SMU Area:	Academic Affairs	
SMU Office: Hart Center for Engineering Leadership		
Contact:	Andrew Quicksall	
Email:	aquicksall@smu.edu	
Website:		
1st Vr Fligible?	Yes	

Engineers Without Borders is one organization at SMU which works towards improving the lives of many. They aim their efforts at both the local and international level through innovative technologies. In the past, EWB has benefited a village in Guatemala and a local school suffering from drainage problems.

#### **ESL Volunteers**

#### **Leadership Competencies:**

✓	Is Self-Aware	Sets Direction
✓	Learns Intentionally	Champions Effective Processes
✓	Communicates Effectively	Solves Problems
<b>✓</b>	Develops Relationships	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	Upholds Ethics & Integrity
✓	Engages Others	Seeks Innovative Solutions

SMU Area:	rea: Dedman College	
SMU Office:	English as a Second Language (ESL) Program	
Contact: Linda Evans, Lecturer of ESL		
Email: Linda@smu.edu		
Website:	http://www.smu.edu/esl	
1st Yr. Eligible?	Yes	

"ESL Volunteers" are native speakers of American English who are invited to interact with international students enrolled in English as a Second Language courses emphasizing spoken English (ESL 1001/1002 Communication Skills, ESL 4001 Pronunciation Skills, and ESL 6001/6002 Seminar for International Teaching Assistants). Volunteers may assist with pair and group activities in the classroom and/or may serve as "speaking partners" for individual students outside of class. Undergraduate and graduate students, faculty and staff, and community members are welcome to participate. Time commitment is flexible. Course instructor provides guidance for volunteers.

#### **Faith and Learning Scholars**

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction
✓.	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively		Solves Problems
	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences	1	Upholds Ethics & Integrity
✓	Engages Others		Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office: Office of the Chaplain and Religious Life		
Contact:	Stephen Rankin	
Email:	nail: rankins@smu.edu	
Website: http://smu.edu/chaplain/FLS/default.asp		
1st Yr. Eligible?	Yes	

Faith and Learning Scholars is a new effort to give qualified students the opportunity to integrate their studies with their faith. Through weekly service activity, small group interaction with faculty mentors and individual reading and reflection, you will enrich and deepen your faith and your purpose as you move into the future.

#### **Food Chain**

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
1	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	Upholds Ethics & Integrity
✓	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office: Women & LGBT Center, Office of Multicultural Affairs		
Contact: Val Erwin		
Email: verwin@smu.edu		
Website:	http://www.smu.edu/StudentAffairs/WomenandLGBTCenter/Programs	
1st Yr. Eligible?	Yes	

The Food Chain is a partnership by Multicultural Student Affairs and the Women & LGBT Center addressing some of the unique needs and experiences of women of color. The program seeks to empower women of color around issues of identity, intercultural competency, and health and wellness that affect them in an open, spirited atmosphere. The program welcomes all SMU women of color and allies, undergraduate and graduate, faculty and staff.

#### Fraternity & Sorority Life/Interfraternity Council (IFC)

#### **Leadership Competencies:**

✓	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
✓	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office:	Student Activities	
Contact:	Ashley Fitzpatrick	
Email: alfitzpatric@smu.edu		
Website:	http://www.smu.edu/StudentAffairs/StudentActivities/FSL/IFC	

1st Yr. Eligible? No

The IFC is the governing body of ten fraternity chapters at SMU affiliated with the North American Interfraternity Conference and the Fraternity Leadership Association. IFC is a student-run organization that exists: to promote the interests of the University, which include scholarship, leadership and citizenship; to promote the interests and unity of the Greek organizations represented on campus; to promote the interests of college fraternities and sororities in general, which includes the consideration that they are viable and valuable collegiate experiences; and to facilitate communication and cooperation between member fraternities and the University administration and faculty.

#### Fraternity & Sorority Life/Multicultural Greek Council (MGC)

#### **Leadership Competencies:**

✓	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
✓	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office: Student Development & Programs		
Contact:	JJ Jones	
Email:	jmjones@smu.edu	
Website:	http://smu.edu/fsl/joinMGC/	
1st Yr. Eligible?	No	

The MGC is the governing body of five fraternity and sorority chapters at SMU. Member chapters hold affiliation with various umbrella organizations such as: the North-American Interfraternity Conference, and the National Association of Latino Fraternal Organizations, Inc. MGC is a student-run organization that exists: to promote the interests of the University, which include scholarship, leadership and citizenship; to promote the interests and unity of the Greek organizations represented on campus; to promote the interests of college fraternities and sororities in general, which includes the consideration that they are viable and valuable collegiate experiences; and to facilitate communication and cooperation between member fraternities and the University administration and faculty.

#### Fraternity & Sorority Life/National Pan-Hellenic Council (NPHC)

#### **Leadership Competencies:**

✓	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
✓	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs
SMU Office:	Student Activities
Contact:	Danielle Wilcher
Email:	dwilcher@smu.edu
Website:	http://www.smu.edu/StudentAffairs/StudentActivities/FSL/NPHC
1st Yr. Eligible?	No

The National Pan-Hellenic Council, Incorporated is currently composed of nine (9) International Greek letter sororities and fraternities. The NPHC promotes interaction through forums, meetings and other mediums for the exchange of information and engages in cooperative programming and initiatives through various activities and functions.

## Fraternity & Sorority Life/PanHellenic Council (PHC)

#### **Leadership Competencies:**

✓	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
✓	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office:	Student Activities	
Contact:	Bethany Martindale	
Email:	bmartindale@smu.edu	
Website:	http://www.smu.edu/StudentAffairs/StudentActivities/FSL/PA	
	N	
1st Yr. Eligible?	No	

The SMU PanHellenic Council exists as the governing body over the eight National PanHellenic Conference (NPC) sororities located on our campus. The Council is comprised of nine executive officers and eight chapter delegates and junior delegates. It is the responsibility of the Council to unite all eight chapters in the spirit of Greek unity, to enforce the NPC guidelines, and to oversee and regulate the recruitment process.

## Hart Leadership Mentor Program

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
✓	Communicates Effectively	Solves Problems
✓	✓ Develops Relationships Keeps Strategic Perspective	
	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Academic Affairs	
SMU Office:	Hart Center for Engineering Leadership	
Contact:	Kathy Hubbard	
Email:	khubbard@lyle.smu.edu	
Website:	http://www.smu.edu/Lyle/Centers/HartCenter/MentorProgram	
1st Yr. Eligible?	No	

The Hart Leadership Mentor Program connects you to professionals that align with your career interests. The program ensures an engaging relationship with professionals with industry and civic experience who are willing to share their expert perspective and the lessons they have learned on their career journey.

## **Heroes Week**

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
Learns Intentionally		Champions Effective Processes
	Communicates Effectively	Solves Problems
	Develops Relationships	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office:	fice: Community Engagement & Leadership Center	
Contact:	Erica Zamora	
Email:	ericaz@smu.edu	
Website:	http://www.smu.edu/heroes/	
1st Yr. Eligible?	Yes	

Mustang Heroes sponsors a week of events to promote awareness of social issues and involvement in the community.

## **Human Centered Design**

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction
✓	Learns Intentionally	✓	Champions Effective Processes
	Communicates Effectively	1	Solves Problems
✓	Develops Relationships		Keeps Strategic Perspective
✓	Embraces Diversity & Differences		Upholds Ethics & Integrity
	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Academic Affairs
SMU Office:	Lyle School of Engineering
Contact:	Kate Canales
Email:	kcanales@lyle.smu.edu
Website:	(see below)
1st Yr. Eligible?	No

The big idea with this course is to give students tools and some confidence to take on big societal problems by focusing on humans. Through observations, stories, and research students learn to approach design with the end-user in mind. Website:

 $https://mobile.smu.edu/registrar\_catalog/course?area=DSIN\&course=026290\&courseOfferNumber=1\\$ 

#### **Hunt Institute Student Fellows Program**

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction
✓	Learns Intentionally	<b>✓</b>	Champions Effective Processes
✓	Communicates Effectively	<b>√</b>	Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Interdisciplinary Research
SMU Office:	Hunt Institute for Engineering & Humanity
Contact:	Tizeta Getachew
Email:	tgetachew@smu.edu
Website:	n/a
1st Yr. Eligible?	No

Hunt Institute Student Fellows are an interdisciplinary group of undergraduate & graduate students who directly work on projects, and research initiatives ongoing at the Hunt Institute. Application to be considered to become part of the first cohort of student fellows will be open in Spring 2017.

#### **HUNTALKS: Innovation for Social Impact (Student Research Presentations)**

#### **Leadership Competencies:**

✓	Is Self-Aware	<b>✓</b>	Sets Direction	
✓	✓ Learns Intentionally		Champions Effective Processes	
✓	Communicates Effectively	✓	Solves Problems	
✓ Develops Relationships		✓	Keeps Strategic Perspective	
Embraces Diversity & Differences		✓	Upholds Ethics & Integrity	
✓ Engages Others		✓	Seeks Innovative Solutions	
SMIL Area. Interdisciplinary Research				

SMU Area:	Interdisciplinary Research
SMU Office:	Hunt Institute for Engineering & Humanity
Contact:	Tizeta Getachew
Email:	tgetachew@smu.edu
Website:	http://www.smu.edu/Lyle/Institutes/HuntInstitute/Huntalks
1st Yr. Eligible?	Yes, at end of 2 <sup>nd</sup> semester

Inviting students from all disciplines involved in research related to topics focused on social impact to apply to be part of **HUNTALKS: Innovations for Social Impact series.** Students who apply and are accepted will have an opportunity to present their new ideas with potential for social impact, specifically on the global poor. (Research done as part of a capstone project, or term paper, at any stage of completion is welcomed.) Receive visibility for their research. Be connected to students of all disciplines doing research in similar areas. Have opportunities to connect with practitioners in the DFW area from the Hunt Institute network. Receive free coaching and mentoring from TEDxSMU experts to hone their public speaking skills.

# Immersion Design Experience - Innovation Gym

#### **Leadership Competencies:**

	Is Self-Aware	✓	Sets Direction
✓	Learns Intentionally	✓	Champions Effective Processes
	Communicates Effectively	✓	Solves Problems
	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Lyle
SMU Office:	Lyle School of Engineering
Contact:	Katie Krummeck
Email:	kkrummeck@smu.edu
Website:	https://www.smu.edu/Lyle/Institutes/CaruthInstitute/InnovationProgra
	ms
1st Yr. Eligible?	Yes

Small student teams design challenges and projects under the guidance of faculty. Students have been able to participate in several projects including the Lockheed Martin Skunk Works Immersion Design Experiments, the Innovation Competition, and several research projects for the military.

#### **Innovation Club**

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
<b>✓</b>	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively		Solves Problems
✓	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Lyle
SMU Office:	Lyle School of Engineering
Contact:	Katie Krummeck
Email:	kkrummeck@smu.edu
Website:	http://www.smu.edu/lyle/undergraduate
1st Yr. Eligible?	Yes

Designers, thinkers, and researchers from a variety of fields come together in order to foster entrepreneurship and innovation. Through structured brainstorming, informative lectures, and idea development, this organization encourages the advancement of business networking skills and expansion of partnership opportunities.

#### Institute for Electrical and Electronic Engineers (IEEE)

#### **Leadership Competencies:**

✓	Is Self-Aware	Sets Direction
✓	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area: Academic Affairs

SMU Office: Lyle School of Engineering

Contact: Electrical Engineering Department

Email:

Website: http://www.ieee.org/index.html

1st Yr. Eligible? Yes

This organization is the world's largest professional association for the advancement of technology. Student members will have access to valuable resources and opportunities to assist them in advancing their careers in the right direction.

#### **Institute for Operations Research and the Management Sciences**

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
	Learns Intentionally	✓	Champions Effective Processes
	Communicates Effectively		Solves Problems
<b>✓</b>	Develops Relationships	<b>✓</b>	Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
✓	Engages Others		Seeks Innovative Solutions

SMU Area:	Lyle
SMU Office:	Lyle School of Engineering
Contact:	Eli Olinick
Email:	olinick@lyle.smu.edu
Website:	
1st Vr. Eligible?	Vas

INFORMS student chapter is a venue for learning, a catalyst for professional advancement, and an opportunity for camaraderie. Within a chapter, student members from business, engineering, and scie programs can join with faculty to organize seminars and discussion groups about new methods and applications of OR/MS. The chapter also enables students to go beyond the bounds of course work an institution as they engage in research activities that lay the groundwork for their future as OR/MS professionals. Of course, occasional social outings enjoyably round out an INFORMS student chapter's calendar.

# Introduction to Design - Ways of Knowing (KNW 2300)

#### **Leadership Competencies:**

✓	Is Self-Aware	1	Sets Direction
✓	Learns Intentionally	✓	Champions Effective Processes
1	Communicates Effectively	1	Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Academic Affairs
SMU Office:	Lyle School of Engineering
Contact:	Mark Fontenot
Email:	mfontenot@lyle.smu.edu
Website:	
1st Yr. Eligible?	Yes

Students will participate on a team in a term-long multi-disciplinary design experience in which each student provides basic engineering capabilities in mechanical, software, electronic, civil and/or environmental systems. Each team will design a robot that achieves stated design objectives while operating autonomously, with as little human interaction as possible.

#### James E. Caswell Undergraduate Leadership Fellows Program

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction	
✓ Learns Intentionally			Champions Effective Processes	
	Communicates Effectively		Solves Problems	
✓	Develops Relationships		Keeps Strategic Perspective	
	Embraces Diversity & Differences		Upholds Ethics & Integrity	
	Engages Others	✓	Seeks Innovative Solutions	

SMU Area:	Student Affairs	
SMU Office:	Community Engagement & Leadership	
Contact:	Stephanie Howeth	
Email:	showeth@smu.edu	
Website:	http://www.smu.edu/StudentAffairs/VPSA/Caswell	
1st Yr. Eligible?	Yes	

The Caswell Undergraduate Leadership Fellows Program aims to provide students with a unique and we rounded opportunity to develop individual leadership competencies. Fellows are chosen annually throu competitive application process and receive up to \$2500 each to develop an impactful leadership projective areas: educational, non-profit, faith-based, sustainability, and international/cross-cultural leadership. Students selected for the Caswell Fellowship engage the experiences to support their project goals and personal leadership goals.

# **Learning Management Strategies Workshop**

#### **Leadership Competencies:**

1	Is Self-Aware		Sets Direction
✓	Learns Intentionally		Champions Effective Processes
	Communicates Effectively		Solves Problems
	Develops Relationships	✓	Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area:	Academic Affairs	
SMU Office:	Altshuler Learning Enhancement Center	
Contact:	Sue Bierman	
Email:	sbierman@smu.edu	
Website:	http://smu.edu/alec/workshops.asp	
1st Yr. Eligible?	Yes	

Our mission is to help students become more independent, self-confident, and efficient learners who are able to respond effectively to specific academic challenges, to articulate their own educational goals, and to succeed at any level of the undergraduate curriculum.

# LGBT Panel Program

#### **Leadership Competencies:**

✓	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
✓	Communicates Effectively	Solves Problems
	Develops Relationships	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

1st Yr. Eligible?	Yes
Website:	http://www.smu.edu/StudentAffairs/WomenandLGBTCenter/LGBTPanel
Email:	verwin@smu.edu
Contact:	Val Erwin
SMU Office:	Women & LGBT Center
SMU Area:	Student Affairs

The LGBT Panel is a group of SMU students, faculty, and staff who are trained to go into classrooms, organizations, and staffs and talk about their experiences with the Lesbian, Gay, Bisexual, and Transgender community. Anyone on campus can request for a panel to come to their group by filling out the panel request form. The person can request any topic about LGBT people. Past panels have included marriage, allies who are people of color, and experiences with mental health in the LGBT community. We also do a panel called "Guess Who's Gay", which is an interactive panel where the students can try and guess the identity of the panelists and then ask 101 LGBT questions. It can also count for proficiencies on Human Diversity and Oral Communication.

#### Lyle Ambassadors

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
✓	Learns Intentionally	Champions Effective Processes
✓	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs		
SMU Office:	Office of Recruitment & Retention		
Contact:	Olivia Trevino		
Email:	otrevino@smu.edu		
Website:	https://www.smu.edu/Lyle/Undergraduate/ProspectiveStudents/Ly		
	leStudentProfiles		
1st Yr. Eligible?	Yes		

Lyle Ambassadors is the premier student organization of the Lyle School of Engineering. Our primary goals are to recruit high school students to apply and commit to SMU, organize community service projects for current engineers to take part in and represent Lyle in the Dallas community, and sponsor social events to connect current engineers and providing a sense of community to the engineering school. While our primary function is to help recruit the incoming freshman engineering class, we are the face of the Lyle School of Engineering throughout the engineering, SMU, and Dallas communities.

#### Lyle Engineering in the City

#### **Leadership Competencies:**

✓	Is Self-Aware	✓	Sets Direction
✓	Learns Intentionally	✓	Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships		Keeps Strategic Perspective
✓	Embraces Diversity & Differences		Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Academic Affairs	
SMU Office:	Hart Center for Engineering Leadership	
Contact:	Rachel Buchanan	
Email:	rbuchanan@lyle.smu.edu	
Website:	https://www.smu.edu/Lyle/Centers/HartCenter/OurApproach/ Challenge/CommunityEngagementProjects	
1st Yr. Eligible?	Yes	

Lyle in the City is a community engagement initiative that enables engineering students to apply their engineering knowledge and skills to real-life problems in the Dallas/Ft. Worth community. Students, in conjunction with a community partner, employ "user-centered" research and design practices to solve problems and meet the needs genuinely valued by the community.

# Lyle Research Day

#### **Leadership Competencies:**

✓	Is Self-Aware	✓	Sets Direction
✓	Learns Intentionally	<b>✓</b>	Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Lyle
SMU Office:	Dean's Office
Contact:	Susan Bailey
Email:	sbailey@lyle.smu.edu
Website:	n/a
1st Yr. Eligible?	Yes

Competing for prizes, graduate and undergraduate students at SMU's Lyle School of Engineering present research projects during Lyle's Research Days (held every fall). The competition has several components - Departmental Awards and Social Media Awards. The newly added Departmental Awards are chosen by the Lyle School of Engineering's Executive Board who, after reviewing all of the submissions, choose the top competitor from each of Lyle's five departments. The Social Media Awards are decided by peers who attend the oral presentations and poster sessions, then cast their vote for their favorite presentation on Twitter and Facebook.

#### Lyle Teaching Assistants

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
✓	Communicates Effectively	Solves Problems
	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
✓	Engages Others	Seeks Innovative Solutions

SMU Area:	Lyle	
SMU Office:	Lyle School of Engineering	
Contact:	Lyle Department Coordinators	
Email:	dean@lyle.smu.edu	
Website:		
1st Yr. Eligible?	No	

Teaching Assistants at Lyle support faculty. Provide technical support to students in lab classes, help g papers and serve in a general help function.

# Lyle Undergraduate Research Assistant

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
✓	Learns Intentionally		Champions Effective Processes
	Communicates Effectively	✓	Solves Problems
	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area:	Lyle	
SMU Office:	Lyle School of Engineering	
Contact:	Academic Department Chairs	
Email:	n/a	
Website:	http://www.smu.edu/lyle	
1st Yr. Eligible?	Yes	

Work closely with faculty on research projects, develop publications, and present results at conferences and various other forums.

#### **Major Exploration**

#### **Leadership Competencies:**

<b>✓</b>	Is Self-Aware		Sets Direction
	Learns Intentionally		Champions Effective Processes
	Communicates Effectively		Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

Student Affairs	
Hegi Family Career Development Center	
Chelsi McLain	
cnmclain@smu.edu	
http://www.smu.edu/StudentAffairs/Career/CareerTools	
Yes	

The career counseling team of the Hegi Family Career Development Center can assist undecided and exploring students in clarifying their career interests and goals by: guiding them through the exploration process of interests, skills, and personal values to lead to informed decisions about majors and careers; educating them about the world of work and career opportunities; and empowering them to develop competent decision making skills for life long career management.

# Martin Luther King, Jr. Day of Service

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
✓	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	Upholds Ethics & Integrity
✓	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office:	Multicultural Student Affairs	
Contact:	Creston Lynch	
Email:	cclynch@smu.edu	
Website:	http://www.smu.edu/StudentAffairs/Multicultural/SignaturePrograms/MLKDramWeek	
1st Yr. Eligible?	Yes	

SMU students, faculty, and staff make the national MLK Holiday a day "on" instead of a day off. Celebrate Dr. King's legacy by turning community issues into citizen action! The MLK Day of Service is part of the University-wide recognition of "Dream Week".

#### McNair Scholars Program

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
	Learns Intentionally		Champions Effective Processes
	Communicates Effectively	✓	Solves Problems
	Develops Relationships		Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions
CRAIL Avec			

SMU Area:	Academic Affairs	
SMU Office:	SMU, Undergraduate Research	
Contact:	Robert Kehoe	
Email:	kehoe@smu.edu	
Website:	http://www.smu.edu/Simmons/CommunityEnrichment/McNairScholars	
1st Yr. Eligible?	No	

The SMU McNair Project will provide academic and other support services to prepare first-generation college students, and students from groups underrepresented in graduate education for doctoral study. Specifically, the new McNair Project of SMU will provide opportunities for research or other scholarly activities.

# **Multicultural Student Organizations**

#### **Leadership Competencies:**

✓	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	Upholds Ethics & Integrity
✓	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office:	Multicultural Student Affairs	
Contact:	Creston Lynch	
Email:	cclynch@smu.edu	
Website:	http://www.smu.edu/StudentAffairs/Multicultural/StudentOrganizations	
1st Yr. Eligible?	Yes	

The Office of Multicultural Student Affairs works collaboratively with the campus community to provide support for students of color. We focus specifically on holistic development, advocacy and comprehensive student success. The office works to create an environment that fosters inclusivity and a deeper understanding of diversity.

# MUSE - Maguire Undergraduate

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
✓	Learns Intentionally		Champions Effective Processes
	Communicates Effectively		Solves Problems
	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Provost Office	
SMU Office: Maguire Center for Ethics Public Responsibility		
Contact:	Rita Kirk	
Email:	rkirk@smu.edu	
Website:	http://www.smu.edu/Provost/Ethics/Students/MUSE	
1st Yr. Eligible?	No	

MUSE is a group of four to seven students selected to design programs to address moral and ethical issues pertinent to the SMU community.

#### **Mustang Band**

#### **Leadership Competencies:**

	Is Self-Aware	✓	Sets Direction
✓	Learns Intentionally	✓	Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others		Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office:	Dedman Center for Lifetime Sports	
Contact:	Don Hopkins	
Email:	dhopkins@smu.edu	
Website:	http://people.smu.edu/band/index.html	
1st Yr. Eligible?	Yes	

The Mustang Band is the most visible performing ensemble at SMU. Noted as **The Best College Band** in Dooley's Book of Texas' Bests, the band is made up of a diverse, devoted group of men and women from all around the SMU campus. Nicknamed **The Hub of SMU Spirit**, The Mustang Band is a close-knit organization that seeks to uphold its' tradition of providing a great entertainment experience at SMU football games, pep rallies, basketball games, and Pigskin Revue, as well as various special events, both university and community related, in and about the Dallas Area. The Mustang Band is open to any student enrolled at SMU who plays an instrument.

#### **Mustang Corral Guides**

#### **Leadership Competencies:**

✓ -	Is Self-Aware	✓	Sets Direction
✓	Learns Intentionally	✓	Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
✓	Embraces Diversity & Differences		Upholds Ethics & Integrity
✓	Engages Others		Seeks Innovative Solutions

SMU Area:	Student Affairs
	Student Transitions &
SMU Office:	Orientation
Contact:	Sarah Heintzman
Email:	sheintzman@smu.edu
Website:	http://www.smu.edu/StudentAffairs/NewStudent/StudentStaff
1st Yr. Eligible?	No (can apply for 2 <sup>nd</sup> year)

Mustang Corral Guides participate in Mustang Corral (everything from Move-In to Convocation). During Mustang Corral, guides facilitate small groups of incoming students (about 15-20 students per group) while teaching SMU Spirit to the incoming class. These leaders are selected from a diverse group of undergraduate students who are committed to helping new students transition into the University.

# **Mustang Heroes**

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
	Learns Intentionally	✓	Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others		Seeks Innovative Solutions

SMU Area:	Student Affairs
SMU Office:	Community Engagement & Leadership Center
Contact:	Erica Zamora
Email:	ericaz@smu.edu
Website: http://www.smu.edu/heroes	
1st Yr. Eligible?	Yes

To provide the SMU community increased awareness of social issues while developing community members into active citizens through sustainable and direct community service that creates real change.

# **Mustang Intersections**

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction
	Learns Intentionally		Champions Effective Processes
	Communicates Effectively		Solves Problems
✓	Develops Relationships		Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
1	Engages Others		Seeks Innovative Solutions
SMIL	SMIL Area: Student Affairs		

SIVIU Area:	Student Affairs	
SMU Office:	Multicultural Affairs/Community Engagement & Leadership	
Contact:	Creston Lynch	
Email:	cclynch@smu.edu	
Website:	http://www.smu.edu/StudentAffairs/Multicultural/SignaturePrograms/MustangInterSECTIONS	
1st Yr. Eligible?	Yes	

Join other students and staff in exploring the intersections of diversity and leading for change while having the time of your life in a new SMU retreat experience! Mustang intersections is a joint effort of the Office of Multicultural Student Affairs and the Community Engagement & Leadership Center.

# National Society of Black Engineers (NSBE)

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
✓	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Academic Affairs	
SMU Office:	Hart Center for Engineering Leadership	
Contact:	Kathy Hubbard	
Email:	khubbard@lyle.smu.edu	
Website:	http://national.nsbe.org/Programs/Scholarships	
1st Yr. Eligible?	Yes	

NSBE works to increase the number of culturally responsible black engineers who excel academically, succeed professionally and positively impact the community.

#### **Orientation Leaders**

#### **Leadership Competencies:**

✓	Is Self-Aware	<b>✓</b>	Sets Direction
✓	✓ Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively	<b>√</b>	Solves Problems
✓ Develops Relationships ✓ Keeps Strategic Perspect		Keeps Strategic Perspective	
✓	Embraces Diversity & Differences		Upholds Ethics & Integrity
1	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office:	Office: Student Transitions & Orientation	
Contact:	Lindsey Koch	
Email:	orientation@smu.edu	
Website:	http://www.smu.edu/StudentAffairs/NewStudent/StudentStaff	
1st Yr. Eligible?	Yes	

Orientation Leaders are selected each Fall semester to help plan and implement the two-step orientation process of AARO and Mustang Corral. All current SMU students are eligible to apply. Leaders participate in training programs to prepare them for small group leadership, educate them on SMU facts and incoming student questions, as well as provide them with an understanding of effective group facilitation. This is a paid position (\$3,000 stipend) that requires you to be on campus from June until the start of fall semester.

# **Orientation Mentors**

#### **Leadership Competencies:**

✓	Is Self-Aware	1	Sets Direction
✓	Learns Intentionally	✓	Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:
Student Affairs
Student Transitions &

SMU Office:
Orientation

Contact:
Lindsey Koch

Email:
Ikoch@smu.edu

Website:
http://www.smu.edu/StudentAffairs/NewStudent/StudentStaff

1st Yr. Eligible?
No

Orientation Mentors serve on the Orientation Leadership team and work to plan, and implement the two-step orientation program: AARO, and Mustang Corral. These students are selected in the Fall.

# **Outdoor Adventures**

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction
✓	✓ Learns Intentionally		Champions Effective Processes
Communicates Effectively		✓	Solves Problems
✓	Develops Relationships		Keeps Strategic Perspective
Embraces Diversity & Differences		✓	Upholds Ethics & Integrity
Engages Others		✓	Seeks Innovative Solutions
SMIL Area: Student Affairs			

1st Yr. Eligible?	Yes	
Website:	http://smu.edu/recsports/adventure/default.asp	
Email:	dchamber@smu.edu	
Contact:	David Chambers	
SMU Office:	Office: Department of Recreational Sports	
SMU Area:	Student Affairs	

Outdoor Adventures is a leadership development program coordinated by full-time staff.

# PALs, Peer Academic Leaders

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
✓	Learns Intentionally	Champions Effective Processes
✓	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Resident Life Student Housing	
SMU Office:	Residence Life and Housing	
	Sheumon	
Contact:	a Miller	
Email:	swmiller@smu.edu	
Website:	(see below)	
1st Yr. Eligible?	No	

Upper-class students who help convene study groups, tutoring sessions, and referrals to the Altshuler Learning Enhancement Center.

http://www.smu.edu/Dedman/StudentResources/UniversityAdvisingCenter/AboutUs/PeerAcademic Leaders

# Personal Responsibility & Wellness 1 (PRW 1101)

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction
✓	✓ Learns Intentionally		Champions Effective Processes
	Communicates Effectively	✓	Solves Problems
Develops Relationships		✓	Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area:	Academic Affairs	
SMU Office: General Education/Simmons		
Contact:	David Chambers	
Email:	dchamber@smu.edu	
Website:	http://www.smu.edu/Simmons/AreasOfStudy/APW/Wellness/PRW _I	
1st Yr. Eligible?	Yes	

The course is designed to strengthen the connections between the student and the University, and explore three sets of issues related to well-being in college and later in life.

# Personal Responsibility & Wellness 2 (PRW 2)

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction
✓	Learns Intentionally		Champions Effective Processes
	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area:	Academic Affairs
SMU Office:	General Education/Simmons
Contact:	David Chambers
Email:	dchamber@smu.edu
Website:	http://www.smu.edu/Simmons/AreasOfStudy/APW/Wellness/PRW_II
1st Yr. Eligible?	Yes

These classes focus on the physical side of wellness, but incorporate many other dimensions as well.

# **Program Council**

### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction
✓	Learns Intentionally		Champions Effective Processes
	Communicates Effective	ly	Solves Problems
	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions
SMU Area:		Student Affairs	
SMU Office:		Student Activities	
Contact: Lauren Chapman		Lauren Chapman	
Email: Ichapman@s		lchapman@smu.ed	u
Website: http://www.smu.e		http://www.smu.ed	du/Orgs/PC
1st Yr	1st Vr. Fligible? Yes		

The purpose of Program Council is to unify and celebrate the community found in the SMU student body through fun, innovative and educational programming that enhances the awareness of self, of others and of the entire university community. Program Council is comprised of several committees each with its own committee chair.

# Public Service Internships

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
✓	Learns Intentionally		Champions Effective Processes
	Communicates Effectively		Solves Problems
	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others		Seeks Innovative Solutions

SMU Area:	Provost Office
SMU Office:	Maguire Center for Ethics Public Responsibility
Contact:	Rita Kirk
Email:	rkirk@smu.edu
Website:	http://www.smu.edu/Provost/Ethics
1st Yr. Eligible?	Yes

The Maguire Center -- with financial assistance from the Irby Family Foundation -- awards summer internships to SMU students who wish to devote time to public service or research in the field of ethics.

# Religious Life Student Council

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively		Solves Problems
✓	Develops Relationships		Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions
CNALL	CMIL Avec		

SMU Area:	Provost Office
SMU Office:	Office of the Chaplain and Religious Life
Contact:	Betty McHone
Email:	bmchone@smu.edu
Website:	http://www.smu.edu/StudentAffairs/chaplain
1st Yr. Eligible?	Yes

The inter-faith leadership group has decision making responsibility, community cultivation, and spiritual enrichment. This group manages special projects, fundraisers, and special events.

# Residence Assistant

#### **Leadership Competencies:**

✓	Is Self-Aware	✓	Sets Direction
✓	Learns Intentionally	✓	Champions Effective Processes
✓	Communicates Effectively	✓	Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Student Affairs
SMU Office:	Residence Life and Housing
Contact:	Jennifer Post
Email:	jpost@smu.edu
Website:	http://smu.edu/housing/stustaff/ra.asp
1st Yr. Eligible?	No

The RA is a student who is employed by the Department of Residence Life and Student Housing (RLSH) to live in the residence hall and to work as part of a staff team in order to build a positive community experience for residents. The RA serves as the link between the residents of the floor and the University. The RA reports directly to the Residential Community Director.

### Rube Goldberg Machine Contest

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
✓	Learns Intentionally	✓	Champions Effective Processes
✓ -	Communicates Effectively	✓	Solves Problems
	Develops Relationships	✓	Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Lyle
SMU Office:	Lyle/Theta Tau
Contact:	Mickey Saloma
Email:	msaloma@lyle.smu.edu
Website:	http://www.smu.edu/Orgs/ThetaTau
1st Yr. Eligible?	Yes

Teams design and build a machine based on provided specifications. The winning team is eligible to present their machine at the national competition.

# SMU Lyle Toastmaster's Club

#### **Leadership Competencies:**

<b>√</b>	Is Self-Aware	<b>√</b>	Sets Direction
<b>✓</b>	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively		Solves Problems
✓	Develops Relationships		Keeps Strategic Perspective
✓	Embraces Diversity & Differences		Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Lyle
SMU Office:	Dean's Office
Contact:	Ting Li
Email:	tli@smu.edu
Website:	http://www.toastmasters.org/Find-a-Club/03414181-smu-lyle-
	toastmasters-club
1st Yr. Eligible?	Yes

Toastmasters International is a world leader in communication and leadership development. Our organization has more than 345,000 memberships. Members improve their speaking and leadership skills by attending one of the 15,900 clubs in 142 countries that make up our global network of meeting locations. By regularly giving speeches, gaining feedback, leading teams and guiding others to achieve their goals in a supportive atmosphere, leaders emerge from the Toastmasters program. Every Toastmaster gives speeches, listens, answers, plans, leads, gives and receives feedback.

#### SMU Service House

#### **Leadership Competencies:**

✓	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	Upholds Ethics & Integrity
<b>√</b>	Engages Others	Seeks Innovative Solutions

1st Yr. Eligible?	Yes	
Website:	http://smu.edu/housing/smush/	
Email:	ericaz@smu.edu	
Contact:	Erica Zamora	
SMU Office:	Community Engagement & Leadership Center	
SMU Area:	Student Affairs	

The Service House at SMU is a residential community built to help others in and around SMU. The residents of the Service House, fondly known as "SMUSHies," participate in a variety of service projects. The Office of Residence Life & Student Housing and the Community Engagement and Leadership Center jointly sponsor the Service House and its programs.

# Society of Hispanic Professional Engineers (SHPE)

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
✓ -	Learns Intentionally		Champions Effective Processes
	Communicates Effectively		Solves Problems
	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area:	Lyle	
SMU Office:	Hart Center for Engineering Leadership	
Contact:	Linda P	
Email:	lcparker@smu.edu	
Website:	http://people.smu.edu/shpe/about_shpe.html	
1st Yr. Eligible?	Yes	

SHPE is a national organization of Hispanic engineers who seek to develop a sense of community among Hispanic engineers, promote engineering as a profession among Hispanics, and create a network of Hispanic engineering professionals and students.

### Society of Women Engineers (SWE)

#### **Leadership Competencies:**

	• •	
	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
✓	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Lyle	
SMU Office:	Hart Center for Engineering Leadership	
Contact:	Kathy Hubbard	
Email:	khubbard@lyle.smu.edu	
Website:	http://lyle.smu.edu/orgs/swe/	
1st Yr. Eligible?	Yes	

SWE is non-profit organization that stimulates women to achieve full potential in careers as engineers and leaders, expand the image of the engineering profession as a positive force in improving the quality of life, demonstrate the value of diversity.

# Spirit Squads

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction
✓	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively		Solves Problems
✓	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office:	Department of Recreational Sports	
Contact:	Tiffany Fettinger	
Email:	tfetting@smu.edu	
Website:	http://smu.edu/recsports/spiritsquad/	
1st Yr. Eligible?	Yes	

Members are full-time students who dedicate their time, energy and athleticism to support Mustang Athletics through: Cheerleading, Pom Squad, Mustang Band, Peruna, Peruna Handlers, Human Mascot, Mini Mustang Cheerleaders, and Meet the Coaches.

# Spring Break Mission Trip Leaders

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs	Student Affairs	
SMU Office:	Office of the Chaplain and Religious Life	Office of the Chaplain and Religious Life	
Contact:	Betty McHone		
Email:	bmchone@smu.edu		
Website:	http://www.smu.edu/StudentAffairs/chaplain		
1st Yr. Eligible?	No		

Mission Leaders help guide the program forward, successfully lead the trips. The Mission Leaders have the responsibility of leading the missions in a hands-on fashion, and continuing to provide amazing service opportunities while also helping the communities.

# Stampede of Service

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
✓	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
<b>✓</b>	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office:	Community Engagement & Leadership Center	
Contact:	Rashad Givhan	
Email:	rgivhan@smu.edu	
Website:	http://www.smu.edu/StudentAffairs/CEL/Community/StampedeofService	
1st Yr. Eligible?	Yes	

For over 40 years, SMU has hosted an annual fall day of service during which the campus community participates in a day of service to DFW. Service project sites are arranged with community partners around the area.

# **Student Affairs Internship Program**

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
	Learns Intentionally		Champions Effective Processes
	Communicates Effectively		Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
✓	Embraces Diversity & Differences		Upholds Ethics & Integrity
✓	Engages Others		Seeks Innovative Solutions

SMU Area:	Student Affairs
SMU Office:	Student Life
Contact:	JJ Jones
Email:	jmjones@smu.edu
Website:	http://www.smu.edu/StudentAffairs/StudentLife/SAInternship
1st Yr. Eligible?	Yes

The internship offers undergraduates an administrative experience under the direction/mentorship of an SMU Student Affairs professional. Interns are exposed to selected management topics and leadership constructs. They serve the SMU community by incorporating student expertise in the development of programs and projects that benefit students, faculty, and staff.

# Student Employment (Dedman Recreation Center)

#### **Leadership Competencies:**

· · · · · · · · · · · · · · · · · · ·		
Is Self-Aware	✓	Sets Direction
Learns Intentionally	✓	Champions Effective Processes
Communicates Effectively	✓	Solves Problems
Develops Relationships		Keeps Strategic Perspective
Embraces Diversity & Differences		Upholds Ethics & Integrity
Engages Others		Seeks Innovative Solutions

SMU Area:	Student Affairs
SMU Office:	Dedman Center
Contact:	David Chambers
Email:	dchamber@smu.edu
Website:	http://smu.edu/recsports/dedman/employment.asp
1st Yr. Eligible?	Yes

Jobs are available in aquatics, facilities, group fitness, intramurals and outdoor adventures.

# Student Engineering Joint Council (SEJC)

#### **Leadership Competencies:**

✓	Is Self-Aware	1	Sets Direction	
	Learns Intentionally	✓	Champions Effective Processes	
	Communicates Effectively	✓	Solves Problems	
	Develops Relationships	✓	Keeps Strategic Perspective	
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity	
	Engages Others		Seeks Innovative Solutions	

SMU Area:	Academic Affairs
SMU Office:	Hart Center for Engineering Leadership
Contact:	Kathy Hubbard
Email:	khubbard@lyle.smu.edu
Website:	
1st Yr. Eligible?	No

Plans activities involving the entire engineering school such as coordinating the annual awards banquet and homecoming festivities. This organization, comprised of leaders from the over 16 engineering organizations, meets regularly with the Dean and engineering administration to discuss student concerns and needs with the engineering school.

# **Student Foundation**

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs
SMU Office:	Student Activities
Contact:	Ashley Fitzpatrick
Email:	alfitzpatric@smu.edu
Website:	http://smu.edu/sf/about/
1st Yr. Eligible?	Yes

Student Foundation's mission is to provide quality traditional programming that will build community on the SMU campus, strengthen relationships with alumni and friends of the university, and foster student leadership.

# **Student Government**

#### **Leadership Competencies:**

	Is Self-Aware	<b>✓</b>	Sets Direction
	Learns Intentionally	<b>✓</b>	Champions Effective Processes
✓	Communicates Effectively		Solves Problems
✓	Develops Relationships	✓	Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area:	Student Affairs
SMU Office:	Student Activities
Contact:	JJ Jones
Email:	jmjones@smu.edu
Website:	http://smu.edu/studentsenate/
1st Yr. Eligible?	Yes

The Students' Association of SMU is comprised of all the University's currently enrolled students. Established in 1915, Student Senate represents the Students' Association within the University governance structure.

# **Student Organizations**

#### **Leadership Competencies:**

✓	Is Self-Aware	Sets Direction
✓	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
✓	Engages Others	Seeks Innovative Solutions

 SMU Area:
 Student Affairs

 SMU Office:
 Student Activities

 Contact:
 Dawn Norris

 Email:
 studentactivities@smu.edu

 Website:
 http://www.smu.edu/orgs

 1st Yr. Eligible?
 Yes

SMU is home to over 120 student organizations. They were formed by students to meet a variety of personal, social, political, recreational, and religious interests. If you don't find an organization that meets your interests, you can start an organization to bring fellow students together.

#### Summer Research Assistantships

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
✓	Learns Intentionally		Champions Effective Processes
	Communicates Effectively	✓	Solves Problems
	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

1st Yr. Eligible?	Yes	
Website:	http://www.smu.edu/UndergradResearch/Programs/URA	
Email:	kehoe@smu.edu	
Contact:	Robert Kehoe	
SMU Office:	SMU, Undergraduate Research	
SMU Area:	Academic Affairs	

The Undergraduate Research Assistantship (URA) program at SMU provides an opportunity to students to pursue research across all disciplines. By providing matching funds to another source of research funding, such as a department's, school's or individual faculty member's existing research funding, this program facilitates undergraduate involvement in the university's leading edge research.

# Summer Student Staff - Assistant Desk Manager

#### **Leadership Competencies:**

Is Self-Aware	✓	Sets Direction
Learns Intentionally	✓	Champions Effective Processes
Communicates Effectively	✓	Solves Problems
Develops Relationships	✓	Keeps Strategic Perspective
Embraces Diversity & Differences		Upholds Ethics & Integrity
Engages Others		Seeks Innovative Solutions

1st Yr. Eligible?	No	
Website:	http://smu.edu/housing/employment/asstdeskmanager.asp	
Email:	kerensaw@smu.edu	
Contact:	Kerensa Williams	
SMU Office:	Residence Life and Housing	
SMU Area:	Student Affairs	

37.5 hour per week- 8am- 4:30pm Mon-Fri. Oversee Desk Assistants and operations at area residence hall desks. Complete assignments for Desk Managers. Ongoing training for Desk Assistants. Maintaining weekly schedule for 6-8 Desk Assistants. Key management including audits, organization, and paperwork. Break coverage for Desk Managers, including sick/vacation coverage. Emergency shift coverage (On-Call). Problem solve issues for guests. Communicate with Conference Leaders, Interns, Facility Managers, Custodial Staff, and others who are directly involved with Summer Conferences.

#### Summer Student Staff - Conference Leader

#### **Leadership Competencies:**

	Is Self-Aware	✓	Sets Direction
Learns Intentionally		✓	Champions Effective Processes
✓ Communicates Effectively		✓	Solves Problems
	Develops Relationships	✓	Keeps Strategic Perspective
Embraces Diversity & Differences			Upholds Ethics & Integrity
Engages Others			Seeks Innovative Solutions
CRAIL Avec			

Website:  1st Yr. Eligible?	http://smu.edu/housing/employment/conferenceleader.asp  No
Email:	kerensaw@smu.edu
Contact:	Kerensa Williams
SMU Office:	Residence Life and Housing
SMU Area:	Student Affairs

Organize and facilitate premium customer service for conference operations including Check-In and Out procedures. Responsible for ongoing key management including, audits and organization. Communicate with other Conference Leaders, Interns, Facility Managers, Custodial Staff, and others who are directly involved with Summer Conferences.

# Summer Student Staff - Desk Assistant

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction
	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively	1	Solves Problems
	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
	Engages Others		Seeks Innovative Solutions

SMU Area:	Student Affairs
SMU Office:	Residence Life and Housing
Contact:	Kerensa Williams
Email:	kerensaw@smu.edu
Website:	http://smu.edu/housing/employment/deskassistant.asp
1st Yr. Eligible?	Yes

Oversee area desk operations between: 4pm-12am Mon-Fri/8am-12am Sat, Sun. Assist with lock outs and key issuance for early/late conference guests. Provide premium customer service for Conference guests. Provide service for Summer School. Daily Key Maintenance. Respond to guest needs, general facility maintenance, and emergency procedures. Communicate with the Desk Manager, Asst. Desk Manager, Conference Leaders, Interns, Facility Managers, Custodial Staff, and others who are directly involved with Summer Conferences.

#### Technical Entrepreneurship - CSE 4360

#### **Leadership Competencies:**

Is Self-Aware	✓	Sets Direction
Learns Intentionally	✓	Champions Effective Processes
Communicates Effectively	✓	Solves Problems
Develops Relationships	✓	Keeps Strategic Perspective
Embraces Diversity & Differences		Upholds Ethics & Integrity
Engages Others		Seeks Innovative Solutions

SMU Area:	Academic Affairs
SMU Office:	Lyle School of Engineering
Contact:	Nima Baha
Email:	nbaha@mail.smu.edu
Website:	
1ct Vr Eligible?	No

Students in this class demonstrate the concepts involved in the management and evolution of rapidly growing technical endeavors. Students are expected to participate in active learning by doing, making mistakes and developing solutions, and observing mistakes and approaches made by the other teams.

# TEDxSMU, TEDxKids@SMU, TEDxSMULive, TEDxSMUWomen

#### **Leadership Competencies:**

	Is Self-Aware	✓	Sets Direction
✓	Learns Intentionally	<b>✓</b>	Champions Effective Processes
✓	Communicates Effectively		Solves Problems
	Develops Relationships	✓	Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Academic Affairs
SMU Office:	Caruth Institute for Engineering Education
Contact:	Heather Hankamer
Email:	hhankamer@smu.edu
Website:	http://www.tedxsmu.org
1st Yr. Eligible?	Yes

TEDxSMU brings together ideas and interesting people from around the world and around the corner. Although we are licensed by TED, we are independently organized. Students can engage in all conferences in the following ways; join the TEDxSMU Young Fellows planning team, apply to speak and volunteer to help run events. Opportunities to network with speakers and the Dallas community.

# Theta Tau: Tau Beta Chapter

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction
✓	Learns Intentionally	✓	Champions Effective Processes
	Communicates Effectively		Solves Problems
✓	Develops Relationships		Keeps Strategic Perspective
✓	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
1	Engages Others		Seeks Innovative Solutions

SMU Area:	Academic Affairs
SMU Office:	Hart Center for Engineering Leadership
Contact:	Mickey Saloma
Email:	msaloma@lyle.smu.edu
Website:	http://www.smu.edu/orgs/thetatau
1st Yr. Eligible?	Yes

Theta Tau is the nation's oldest and largest Fraternity for Engineers. Theta Tau's mission is to develop Engineering Leaders for Service, Profession, and Brotherhood.

#### Tutor

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
✓	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
✓	Engages Others	Seeks Innovative Solutions

SMU Area:	Academic Affairs
SMU Office:	Altshuler Learning Enhancement Center
Contact:	Adreana Julander
Email:	ajulande@smu.edu
Website:	http://www.smu.edu/Provost/ALEC/Tutoring
1st Yr. Eligible?	Yes

We seek to build success from the beginning, offering both developmental and accelerated programs designed to maximize students' learning potential, personal adjustment, and academic performance.

#### Visioneering - Mentor

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
	Learns Intentionally	✓	Champions Effective Processes
✓	Communicates Effectively		Solves Problems
✓	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
✓	Engages Others		Seeks Innovative Solutions

SMU Area:	Lyle	
SMU Office:	Caruth Institute for Engineering Education	
Contact:	Christie Pearson	
Email:	cmpearson@smu.edu	
Website:	http://www.smu.edu/Lyle/Institutes/CaruthInstitute/K- 12Programs/Visioneering	
1st Yr. Eligible?	Yes	

Held annually, Visioneering is one of the largest events in the nation celebrating National Engineers Week. The event targets middle school students from a wide range of communities in the DFW area and exposes them to the world of possibilities available to them in the field of engineering by exposing them to mentors, hands-on activities, interaction with exhibitors and entertainment, all related to engineering.

#### **Volunteer Opportunities**

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
✓	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office:	Community Engagement & Leadership Center	
Contact:	Bailey Guthrie	
Email:	cguthrie@smu.edu	
Website:	http://www.smu.edu/Volunteer	
1st Yr. Eligible?	Yes	

The Community Engagement and Leadership Center (CEL) provides resources to students, student organizations, faculty, and staff at SMU in order to engage in meaningful community service in the Dallas area. Students seeking volunteer opportunities are invited to use MustangTRAK, an online system for bringing volunteers and non-profit agencies together, in collaboration with the Hegi Family Career Development Center. CEL also offers one-on-one and group Service Consultations to help match you with the right service opportunity. These sessions are designed for individuals and student organizations looking to get involved in the Dallas community on a regular basis, volunteer one time, or to simply learn more about a social issue.

### WISE - Women in Science and Engineering

#### **Leadership Competencies:**

	Is Self-Aware		Sets Direction
	Learns Intentionally		Champions Effective Processes
✓	Communicates Effectively	<b>✓</b>	Solves Problems
✓	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences		Upholds Ethics & Integrity
✓	Engages Others	✓	Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office:	Women & LGBT Center	
Contact:	Val Erwin	
Email:	wise@smu.edu	
Website:	http://people.smu.edu/wise/Welcome.html	
1st Yr. Eligible?	Yes	

Women in Science and Engineering (WISE) through its middle-school mentoring program provides positive role models and hands-on learning opportunities in the fields of science, mathematics, and engineering. WISE offers its members leadership and helps connect the Women in Science and Engineering students at SMU. Can count for proficiencies in oral communication and community engagement.

# Women's Interest Network

#### **Leadership Competencies:**

✓	Is Self-Aware	Sets Direction
$\checkmark$	Learns Intentionally	Champions Effective Processes
	Communicates Effectively	Solves Problems
✓	Develops Relationships	Keeps Strategic Perspective
✓	Embraces Diversity & Differences	Upholds Ethics & Integrity
	Engages Others	Seeks Innovative Solutions

SMU Area:	Student Affairs
SMU Office:	Women & LGBT Center
Contact:	Val Erwin
Email:	verwin@smu.edu
Website:	http://people.smu.edu/win/
1st Yr. Eligible?	Yes

This organization is open to all SMU women and men. Founded upon a belief in the strength of women, WIN seeks to advance the status of women within the SMU and Dallas communities through its programming and volunteer outreach. WIN also provides resources and information on current social and political women's issues helping women everywhere achieve their fullest potential.

# **Worship Services**

#### **Leadership Competencies:**

✓	Is Self-Aware		Sets Direction
✓	Learns Intentionally		Champions Effective Processes
	Communicates Effectively		Solves Problems
✓	Develops Relationships		Keeps Strategic Perspective
	Embraces Diversity & Differences	✓	Upholds Ethics & Integrity
✓	Engages Others		Seeks Innovative Solutions

SMU Area:	Student Affairs	
SMU Office:	Office of the Chaplain and Religious Life	
Contact:	Stephen Rankin	
Email:	rankins@smu.edu	
Website:	http://smu.edu/chaplain/UniversityWorship/default.asp	
1st Yr. Eligible?	Yes	

University Worship at SMU is held in Perkins Chapel at 11:00 am each Sunday. Communion is served once a month on the first Sunday of the month, followed by a community lunch.

# **Writing Center**

#### **Leadership Competencies:**

	Is Self-Aware	Sets Direction
	Learns Intentionally	Champions Effective Processes
✓	Communicates Effectively	Solves Problems
	Develops Relationships	Keeps Strategic Perspective
	Embraces Diversity & Differences Upholds Ethics & Integrity	
	Engages Others	Seeks Innovative Solutions

SMU Area:	Academic Affairs
SMU Office:	Altshuler Learning Enhancement Center
Contact:	Lee Gibson
Email:	lgibson@smu.edu
Website:	http://smu.edu/alec/wc.asp
1st Yr. Eligible?	Yes

The Writing Center is a resource free to all SMU undergraduates. Whether you need help understanding a writing or reading assignment, getting started in the writing process, revising a draft in progress, or applying your teacher's comments to subsequent assignments, we offer one-on-one tutorials that we hope will send you in the right direction.