AGENDA

UNIVERSITY OF HOUSTON SYSTEM
ACADEMIC AND STUDENT SUCCESS COMMITTEE MEETING

DATE: **Tuesday, November 16, 2010**

TIME: **9:00 a.m.**

PLACE: **Hilton University of Houston Hotel**
Waldorf Astoria Ballroom E
Second Floor
4800 Calhoun
Houston, Texas 77204

Chair: **Nelda Luce Blair**
Vice Chair: **Mica Mosbacher**
Members: **Jacob M. Monty**
Andrew Cobos
Carroll Robertson Ray, Ex Officio

ACADEMIC AND STUDENT SUCCESS COMMITTEE

A. Call to Order

B. Approval of Committee Minutes
- August 10, 2010, Academic and Student Success Committee Meeting

Action: Approval

C. Approval of Appointment of Dean, College of Natural Sciences & Mathematics – University of Houston — A&SS – 1

Action: Approval

D. Approval of Masters of Education in Adult and Higher Education at the University of Houston-Victoria – University of Houston-Victoria — A&SS – 2

Action: Approval

E. Approval is requested for the transfer of the University of Houston Department of Human Performance from the UH College of Education to the UH College of Liberal Arts and Social Sciences – University of Houston — A&SS – 3

Action: Approval

F. Update on the opening of the UHCL Pearland Campus for the Fall 2010 semester will be given by President William A. Staples – University of Houston-Clear Lake — A&SS – 4

Action: Information

G. Dr. Stuart Long, Interim Vice President for Research and Technology Transfer, University of Houston will provide an overview of research funding and recent awards – University of Houston — A&SS – 5

Action: Information

H. Report on University of Houston TierOne Scholars Program – University of Houston — A&SS – 6

Action: Information

I. Profile of University of Houston-Victoria freshman class – University of Houston-Victoria — A&SS – 7

Action: Information

J. Adjourn

UNIVERSITY OF HOUSTON SYSTEM
BOARD OF REGENTS AGENDA

COMMITTEE: Academic and Student Success

ITEM: Approval of Appointment of Dean, College of Natural Sciences & Mathematics, University of Houston

DATE PREVIOUSLY SUBMITTED:

SUMMARY

Approve and ratify the appointment of Mark A. Smith as Dean, University of Houston College of Natural Sciences & Mathematics, pursuant to Board Policy 57.10. The effective date of his appointment is January 1, 2011.

FISCAL NOTE:

SUPPORTING DOCUMENTATION: Biographical Sketch and Personnel Recommendation

ACTION REQUESTED: Administration recommends approval of this item.

COMPONENT: University of Houston

Renu Khator
PRESIDENT Renu Khator 11-3-10 **DATE**

SENIOR VICE CHANCELLOR John Antel 11/2/10 **DATE**

Renu Khator
CHANCELLOR Renu Khator 11-3-10 **DATE**

Mark A. Smith, Ph.D.

Dr. Mark A. Smith received his B.S. in Chemistry from the University of Oregon, his M.S. in Organic Chemistry from the Massachusetts Institute of Technology, and his Ph.D. in Physical Chemistry from the University of Colorado.

Since 1985 he has served as a faculty member in the Department of Chemistry at the University of Arizona, first as Assistant Professor (1985-1991), then as Associate Professor (1991-1995), and currently as Professor. In terms of his administrative career, he was appointed Head of the Arizona Department of Chemistry in 2007 and Chair of the Department of Chemistry and Biochemistry in 2009. The department is one of the largest on campus, with over 49 faculty, 100 professional staff, and the largest Ph.D. program at the university. The department has over 700 undergraduate majors, a $15 million state budget, and research expenditures of $20 million annually.

Major accomplishments during Dr. Smith's career as an administrator include:

- Merger of the separate departments of Chemistry, Biochemistry, and Molecular Biophysics into a single Department of Chemistry and Biochemistry
- Oversight of the design, construction and occupancy of a new $45 million research building, taking the Chemistry/Biochemistry Department to five buildings and over 350,000 square feet of occupied space
- Planning a $25 million restoration of the oldest departmental facility
- Implementation of the first departmental development program, which has been doubling private giving each year
- Created the first endowed chair in Chemistry and an external board of advisors

University of Houston System Board of Regents

Personnel Recommendation

Organization: University of Houston

Type of Appointment:	Appointment		
Name:	Mark A. Smith		
To Title:	Dean, College of Natural Sciences & Mathematics	Rate:	$ 300,000 (12 Months)
Effective Date:	January 1, 2011		

UNIVERSITY OF HOUSTON SYSTEM
BOARD OF REGENTS AGENDA

COMMITTEE: Academic and Student Success

ITEM: Approval of Masters of Education in Adult and Higher Education at the University of Houston-Victoria

DATE PREVIOUSLY SUBMITTED:

SUMMARY:

The University of Houston-Victoria proposes the establishment of a Master of Education in Adult and Higher Education. This degree addresses the need to educate the large number of adult learners enrolling in formal, informal, community, and institutional education programs. Many adult-centered programs are experiencing large enrollment increases in response to the increased need for retraining in a shifting economy, an increasing demand for college degrees, the evolving educational needs that result from longer life spans, and the need to improve adult literacy. The increase in adult learners has created a need for skills, insights and knowledge of the field of adult and higher education.

Within a 125 mile radius of Victoria are many public and private institutions of higher education whose faculty and staff could benefit from a graduate degree in Adult and Higher Education. In addition, the informal adult education environments such as non-profits, corporate training and development and human resources environments in Victoria and the surrounding area will benefit from the advanced education that comes with pursuing this degree. The Texas Workforce Commission anticipates that there will be 6,060 new post-secondary faculty and administration openings per year through the year 2016, with an additional 275 new adult education positions per year through the year 2016.

SUPPORTING DOCUMENTATION: Program Description, Financial Pro Forma, and Planning Authority-Degree Proposal Approval Process

FISCAL NOTE: See Financial Pro Forma

RECOMMENDATION/ ACTION REQUESTED: Administration recommends approval of this item.

COMPONENT: UH-Victoria

Don Smith by Ed

PRESIDENT (Interim) Don Smith — **DATE** 11/3/10

SENIOR VICE CHANCELLOR John Antel — **DATE** 11/2/10

Renu Khator

CHANCELLOR Renu Khator — **DATE** 11-3-10

Master of Education Degree in Adult and Higher Education
University of Houston – Victoria

Congruence with System Goals and University Mission

The Master of Education degree in Adult and Higher Education addresses the system goals of student success and community advancement by providing educational opportunity for students in a field that will contribute to the economic growth of the region and prepare students to become educational professionals that will facilitate the development of adult students in universities, community colleges and corporate training environments. It is consistent with UHV's mission to provide advanced credentials in areas that address local and regional needs for higher education.

Program Description

The degree focuses on the changing nature of higher education, especially the influx of adult learners into formal, informal, community, and institutional education programs. This has created a need for skills, insights and knowledge of the field of adult and higher education. This masters program is designed to prepare students to work in formal and informal education environments outside of the K-12 structure. The Adult Education and Higher Education tracks require 36 semester credit hours. The Discipline Track requires 39 semester credit hours, which will include 18 hours in an academic discipline to prepare students to teach at the community college level.

Student and Job Market Demand

If UHV is to be able to address the educational needs of its service area and increase enrollments, it must continue to expand its array of programs, which does not currently include a Master's program in Education outside of the K-12 structure. Within a 125 mile radius of Victoria are many public and private institutions of higher education whose faculty and staff could benefit from a graduate degree in Adult and Higher Education. In addition, the informal adult education environments such as non-profits, corporate training and development and human resources environments in Victoria and the surrounding area will benefit from the advanced education that comes with pursuing this degree.

Many adult-centered programs are experiencing large enrollment increases in response to the increased need for retraining in a shifting economy, an increasing demand for college degrees, the evolving educational needs that result from longer life spans, and the need to improve adult literacy. Serving these adult students creates a student demand for this type of program and UHV must provide an opportunity to those who teach and lead in adult and higher education to meet this demand.

The Bureau of Labor Statistics predicts that there will be over 600,000 job openings nationwide in higher education from 2008-2018, which represents faculty, higher education administration, and adult education positions.

The Texas Workforce Commission anticipates that there will be 6,060 new post- secondary faculty and administration openings per year through the year 2016, with an additional 275 new adult education positions per year through the year 2016.

Program Duplication

A search of related CIP codes indicates that there are no public institutions in Texas offering a Master's degree in Adult and Continuing Education (CIP code: 13.0403), although the University of Texas-San Antonio does offer a related degree, an MA in Adult Learning and Teaching, which includes no course work in higher education. Only six Texas public institutions offer a Master's degree in Higher Education Administration (CIP code: 13.0406), including the University of Houston and the University of Texas-San Antonio.

UH offers a M.Ed. in Educational Leadership-Higher Education which includes coursework in general educational leadership as well as issues specific to administration in institutions of higher learning, such as student affairs, the two-year college, and student persistence.

The UHV Adult and Higher Education program reaches beyond the scope of the aforementioned higher education degree programs to provide additional preparation for those who work in teaching, training, and adult program development areas out in the community. The Discipline Track will also prepare students to become community college educators. This type of program would have broad appeal to students employed in a variety of fields.

Faculty Resources

The program would draw on existing faculty within the School of Education and Human Development. Faculty members would also be drawn from UHV and other local higher education administrators to teach specialized courses. In addition to the already existing full time faculty member, an additional full-time faculty member will be hired after the program is approved.

PRO FORMA FOR MASTER OF EDUCATION IN ADULT AND HIGHER EDUCATION

Assumptions	
Existing Faculty - Cox	60,766
Existing Faculty - LeSage	14,101
New Faculty	59,500
Part Time Faculty	20,000
Annual rate of inflation	3%

	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Enrollments	10	20	30	40	50
Total	10	20	30	40	50

	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
Existing Faculty - Cox	60,766	60,766	60,766	60,766	60,766
Existing Faculty - LeSage	14,101	14,101	14,101	14,101	14,101
New Faculty	59,500	59,500	59,500	59,500	59,500
Part Time Faculty	20,000	20,000	20,000	20,000	20,000
Total Salaries	154,367	154,367	154,367	154,367	154,367
Benefits @ 30%	46,310	46,310	46,310	46,310	46,310
Total Personnel	200,677	200,677	200,677	200,677	200,677
Non-Personnel					
Annual maintenance & operations	9,000	9,270	9,548	9,835	10,130
Library - Journals and books	1,000	1,030	1,061	1,093	1,126
Equipment	5,000			2,500	
Total Non-Personnel	15,000	10,300	10,609	13,428	11,256
Total Annual Expense	$ 215,677	$ 210,977	$ 211,286	$ 214,105	$ 211,933
University Tuition	67,500	135,000	202,500	270,000	337,500
University Fees	16,200	32,400	48,600	64,800	81,000
Subtotal	83,700	167,400	251,100	334,800	418,500
Formula Funding					
Generated	-	-	46,269	46,269	101,793
Allocated to university operations (60%)	-	-	(27,762)	(27,762)	(61,076)
Net additional formula funding	-	-	18,508	18,508	40,717
Total new revenue	$ 83,700	$ 167,400	$ 269,608	$ 353,308	$ 459,217
Net new revenue	**$ (131,977)**	**$ (43,577)**	**$ 58,322**	**$ 139,203**	**$ 247,284**

A&SS – 2.1.3

UNIVERSITY OF HOUSTON SYSTEM

PLANNING AUTHORITY – DEGREE PROPOSAL APPROVAL PROCESS

1. Type of Request (check one): Planning authority for new doctoral or engineering degree _____

   Request for new doctoral or engineering degree _____

   Planning authority for new degree _____

   Request for new degree _____X_____

2. Title of proposed degree or planning authority: Master of Education Degree in Adult and Higher Education – University of Houston - Victoria

3. Submit proposal to Office of the Senior Vice Chancellor

   Received: Date: 09/02/10 Signed: Olga Selley Olga Selley

4. SVC Office reviews proposal and confirms that it is complete (including, but not limited to, details regarding congruence with System goals and University missions, student and job market demand, potential program duplication, faculty resources, consistency with THECB guidelines, financial pro forma) and in the specified format, including a brief program description.

   Received: Date: 09/02/10 Signed: Edward Hugetz Edward Hugetz

5. SVC Office places proposal on Provosts' Council agenda for first reading.

   First reading: Date: 09/02/10 Signed: Elaine Charlson Elaine Charlson

   Provosts solicit review of the item at their campuses and send comments to SVC Office.

   UHCL comments received: Date: 10/11/10 Signed: Edward Hugetz Edward Hugetz

   UHD comments received: Date: 10/11/10 Signed: Edward Hugetz Edward Hugetz

   UHV comments received: Date: _____ Signed: _____

   UH comments received: Date: 10/11/10 Signed: Edward Hugetz Edward Hugetz

   Proposal placed on Provosts' Council agenda for second reading and recommendation to SVC.

   Second reading: Date: 10/15/10 Signed: Edward Hugetz Edward Hugetz

   Provosts' Council recommendation (check one): Approval __X__ Denial _____

   Date: 10/15/10 Signed: Edward Hugetz Edward Hugetz

* (VIA Phone)

UNIVERSITY OF HOUSTON SYSTEM

PLANNING AUTHORITY – DEGREE PROPOSAL APPROVAL PROCESS

SVC considers recommendation and, if approved, forwards to the Chancellor.

SVC decision (check one): Approval ___X____ Denial _____

Date: 10/26/10 Signed by SVC: John Antel _____

6. Chancellor reviews and, if approved, puts on Board of Regents agenda.

   Date: _____ Signed by Chancellor: Renu Khator _____

7. Board of Regents approval. Date: _____

8. Forms for THECB approval:

   a) Bachelors and Masters degrees

      Certification form sent to THECB: Date: _____ Signed: _____

   b) Doctoral and Engineering degree proposals submitted to THECB for consideration and approval:

      Date: _____ Signed: _____

UNIVERSITY OF HOUSTON SYSTEM
BOARD OF REGENTS AGENDA

COMMITTEE: Academic and Student Success

ITEM: Approval is requested for the transfer of the University of Houston Department of Health and Human Performance from the UH College of Education to the UH College of Liberal Arts and Social Sciences

DATE PREVIOUSLY SUBMITTED:

SUMMARY:

Board of Regents approval is requested to transfer the UH Department of Health and Human Performance from the College of Education to the College of Liberal Arts and Social Sciences. Doing so will facilitate the development of academic and research partnerships between Health and Human Performance and health-related programs in the College of Liberal Arts & Social Sciences (e.g., Psychology). This move supports the University of Houston's goal of enhancing institutional excellence in the health sciences. Board of Regents approval is required before the University of Houston can secure approval from the Texas Higher Education Coordinating Board.

SUPPORTING DOCUMENTATION: Description of University of Houston Department of Health & Human Performance (HHP)

FISCAL NOTE: NA

RECOMMENDATION/ ACTION REQUESTED: Administration recommends approval of this item.

COMPONENT: University of Houston

Renu Khator		11-3-10
PRESIDENT	Renu Khator	**DATE**
		11/2/10
SENIOR VICE CHANCELLOR	John Antel	**DATE**
Renu Khator		11-3-10
CHANCELLOR	Renu Khator	**DATE**

University of Houston

Department of Health & Human Performance (HHP)

HHP Educational Programs

The Department of Health and Human Performance has as its major focus the understanding, development, and promotion of a healthy lifestyle. The department's undergraduate program offers a blend of academic coursework and fieldwork opportunities designed to develop highly informed and skilled professionals in the exercise, health and fitness, sports administration, and nutrition industries. The department also trains students to become top physical and health education teachers and coaches. Many of our students seek graduate degrees in the health sciences and often choose our graduate programs to further their education.

HHP Research

The HHP faculty is involved in a variety of research projects with collaborators at UH, the Texas Medical Center, NASA and other investigators throughout the world. HHP possesses world class research centers and a highly productive faculty that gives students a wide array of inter-disciplinary fields in which to work. HHP research centers include:

The Laboratory of Integrated Physiology (LIP) is a fully equipped human performance/ physiology/biochemistry laboratory capable of performing a wide variety of human performance testing, including exercise testing, muscle strength assessment, motor co-ordination/motor performance testing, learning/memory assessment and biochemical analysis of biological samples.

The Understanding Neighborhood Determinants of Obesity (UNDO) Research Team conducts research anchored in an ecological framework that incorporates environmental and individual determinants of physical activity, dietary habits and obesity in populations of color. The work combines theory and techniques drawn from behavioral medicine, community psychology, geography, policy science, social ecology and social marketing.

The Texas Obesity Research Center (TORC) promotes interdisciplinary research, education and training and fosters local community collaborations to develop state-of-the-art obesity prevention and control methodologies through cross sectional and longitudinal research investigating psychosocial, environmental and biologic determinants of obesity and its consequences.

Control of posture and locomotion are complex functions that rely on coordinated interactions between the nervous system, the musculo-skeletal system, the cardiovascular system, and the environment. To study these functions, The Center for Neuromotor and Biomechanics Research (CNBR) brings together interdisciplinary research teams having expertise in engineering, physiology, clinical medicine, psychology, human factors, physics, mathematics, and computer science.

UNIVERSITY OF HOUSTON SYSTEM
BOARD OF REGENTS AGENDA

COMMITTEE: Academic and Student Success

ITEM: Update on the opening of the UHCL Pearland Campus for the Fall 2010 semester will be given by President William A. Staples.

DATE PREVIOUSLY SUBMITTED:

SUMMARY:

University of Houston-Clear Lake President, William A. Staples, will give an update on the opening of the UHCL Pearland Campus for the Fall 2010 semester. The UHCL Pearland Campus is a partnership between the City of Pearland and the University of Houston-Clear Lake. Both the University of Houston-Clear Lake and the Pearland Economic Development Corporation are located at the UHCL Pearland Campus.

SUPPORTING DOCUMENTATION:

FISCAL NOTE: Not applicable

RECOMMENDATION/ ACTION REQUESTED: Information

COMPONENT: University of Houston-Clear Lake

William A. Staples by Earl Hart

PRESIDENT William A. Staples **DATE** 11/3/10

SENIOR VICE CHANCELLOR John Antel **DATE** 11/3/10

Renu Khator

CHANCELLOR Renu Khator **DATE** 11/5/10

UNIVERSITY OF HOUSTON SYSTEM
BOARD OF REGENTS AGENDA

COMMITTEE: Academic and Student Success Committee

ITEM: Dr. Stuart Long Interim Vice President for Research and Technology Transfer, University of Houston will provide an overview of research funding and recent awards

DATE PREVIOUSLY SUBMITTED:

SUMMARY:

Dr. Stuart Long, Interim Vice Chancellor/Vice President for Research will give an update on research at the University of Houston with regard to funding and expenditures. In addition, the presentation will highlight recent faculty awards.

SUPPORTING DOCUMENTATION: Power Point Presentation

FISCAL NOTE: None

RECOMMENDATION/ ACTION REQUESTED: Information

COMPONENT: University of Houston

Renu Khator — **PRESIDENT** — Renu Khator — **DATE** 11-3-10

S Long — **INTERIM VICE CHANCELLOR** — Stuart Long — **DATE** 11-3-10

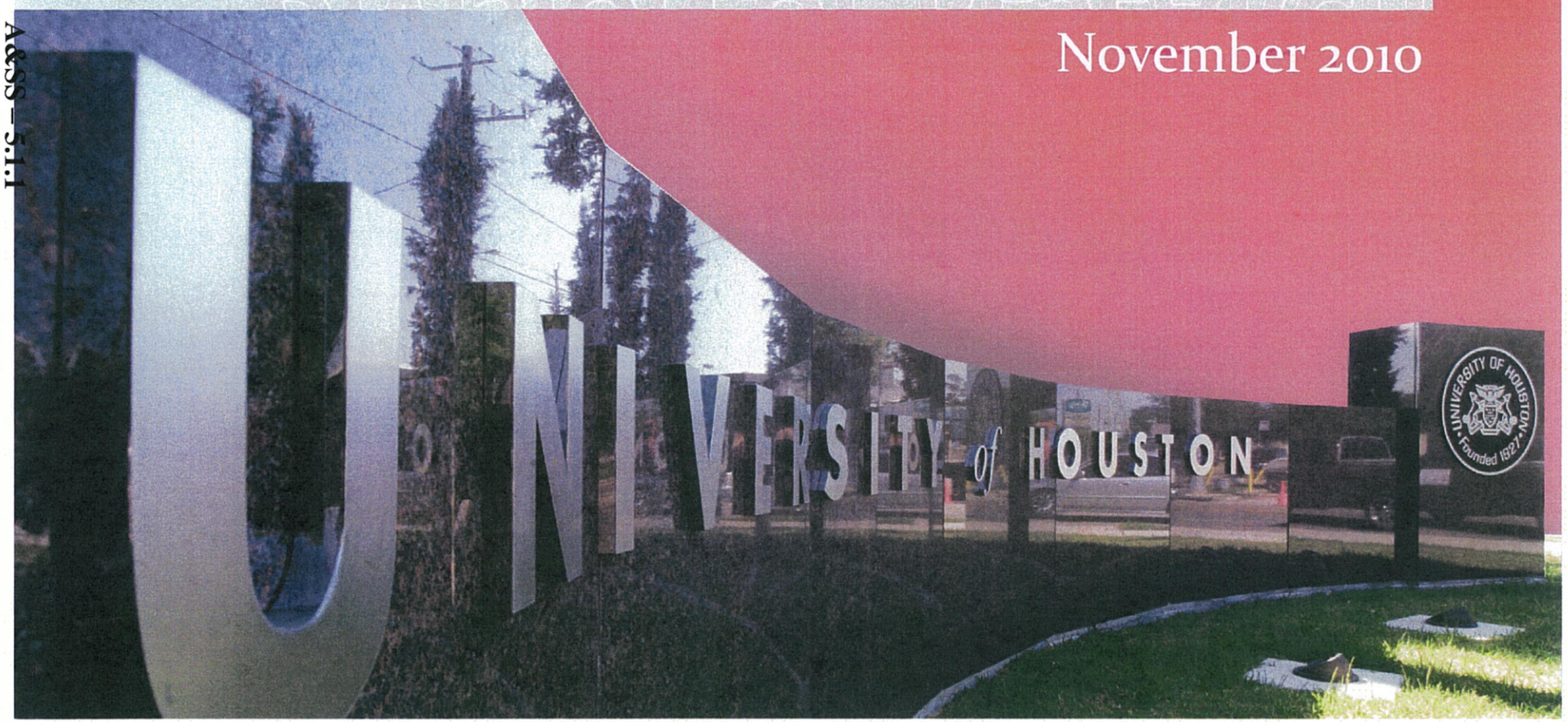
Renu Khator — **CHANCELLOR** — Renu Khator — **DATE** 11-3-10

Board of Regents

The Academic and Student Success Committee

DIVISION OF RESEARCH

November 2010



A&SS – 5.1.1

UH System Award Summary

A&SS – 5.1.2

FY 2010

cumulative for

UH

UH Downtown

UH Clear Lake

UH Victoria

Total awards in FY 2010 were $124.0 million, an increase of 6 percent from $117.5 million in FY 2009.

In FY 2010, federal awards amounted to $89.2 million and state awards to $14.9 million. Other awards amounted to $20.0 million.

Funding Overview

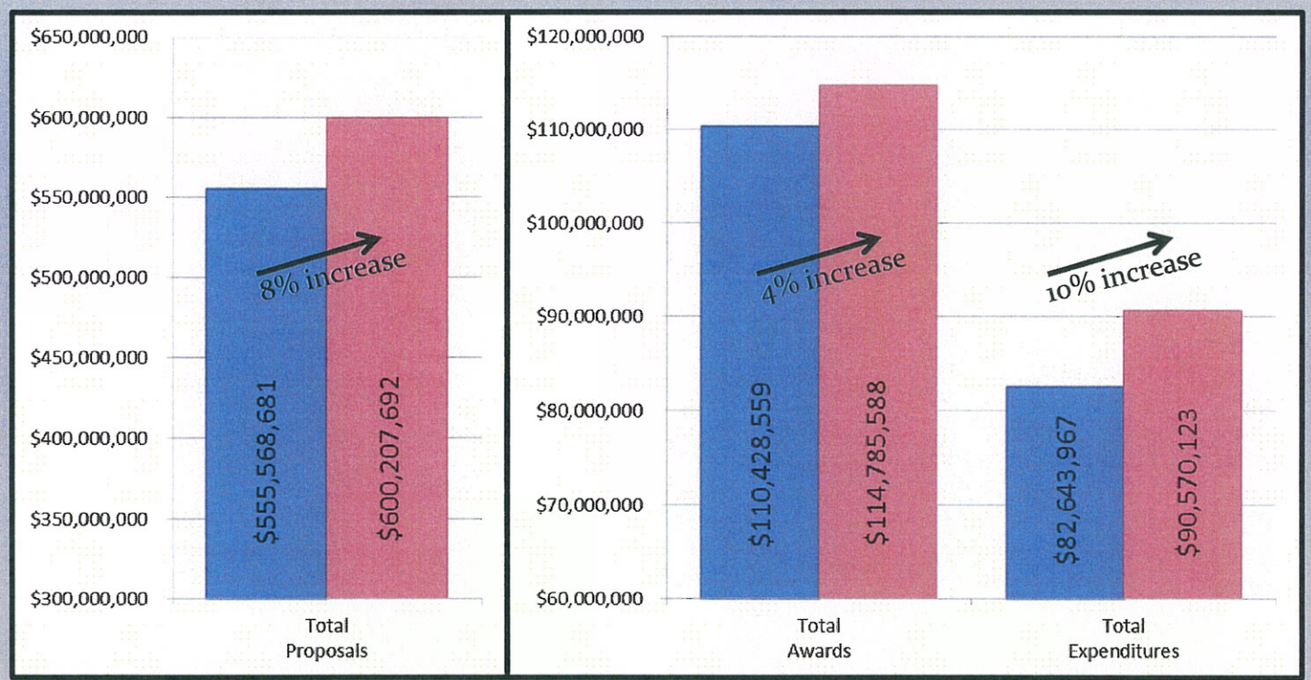
from
FY 2006
to
FY 2009

The number of total projects over $1 million have increased 182%, from 11 to 31.

Total project funding over $1 million has increased 240%, from $16,098,377 to $54,802,148.

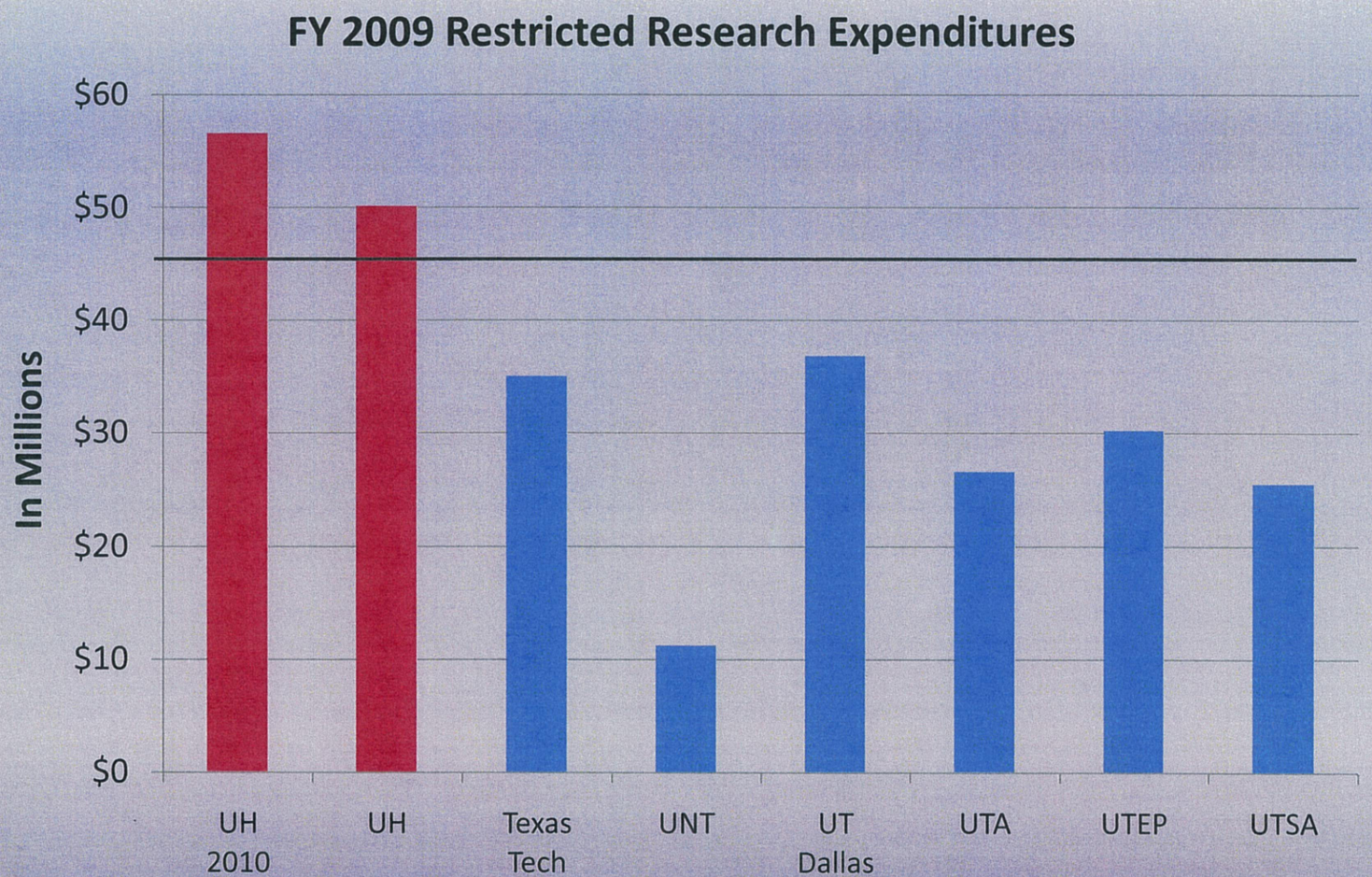
The number of awards over $500,000 and with multiple P.I. have increased 133%, from 9 to 21.

Proposals, Awards and Expenditures



A&SS – 5.1.4

Moving toward Tier One



A&SS – 5.1.5

CPRIT Awards

Cancer Prevention & Research Institute of Texas

Dr. Preethi H. Gunaratne (NSM)	Richard C. Willson (Engineering)
$199,977	$433,934
siRNA/microRNA-Conjugated Gold Nanoparticle Dendrons for Sensitizing Cancer Cells to Chemotherapy	Ultra-Sensitive Multiplex Detection of Lung Cancer Biomarkers Using Immuno-Magnetic Particles

A&SS – 5.1.6

Geoscience

In the first month of FY 2011, Geoscience was awarded $1.06 million, about 30 percent of the total amount awarded for FY 2010 ($3.6 million).

A&SS – 5.1.7

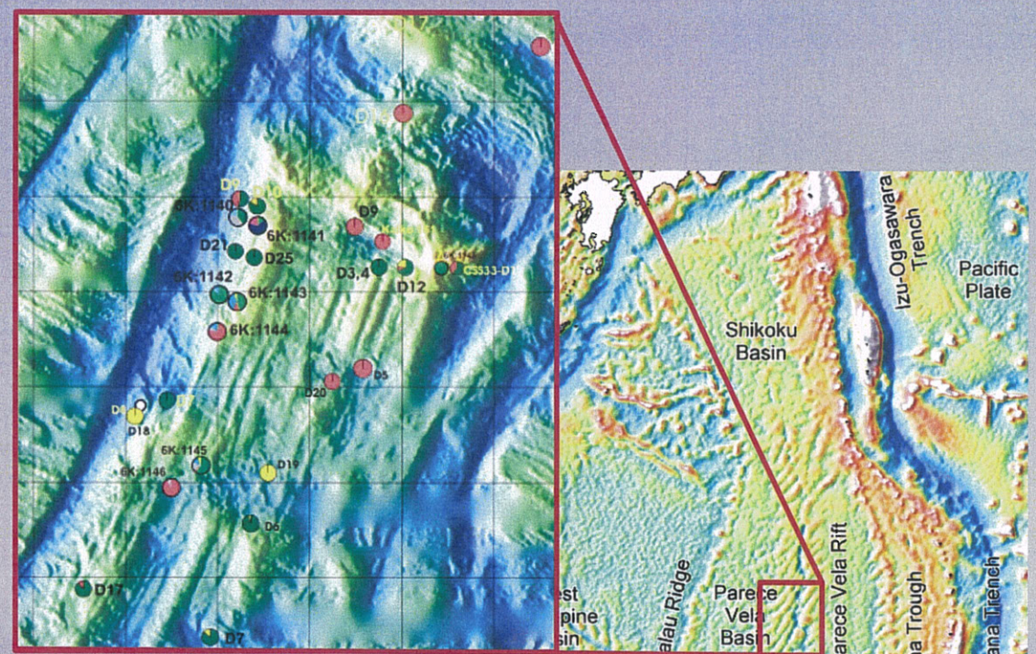
Dr. Jonathan Snow (NSM)

Death of a Backarc Rift:

A Petrologic Site Survey of Godzilla Mullion

A&SS – 5.1.8

This study tests a new model for the end-life stage of the episodic sea-floor spreading that occurs behind active subduction zones. It will test whether the cessation of spreading is caused by the choking off of hydrous fluids derived from the downgoing tectonic plate.



$375,297

National Science Foundation

Dr. Raymond Cline (Technology)

ARRA: Smart Grid Energy Training Coalition

Development of Training



$2.5 million

U.S. Department of Energy

The implementation of a national clean-energy smart grid requires a comprehensive training program across all levels of the electric power workforce. Training will be developed and provided through Houston area colleges and businesses.

A&SS – 5.1.9

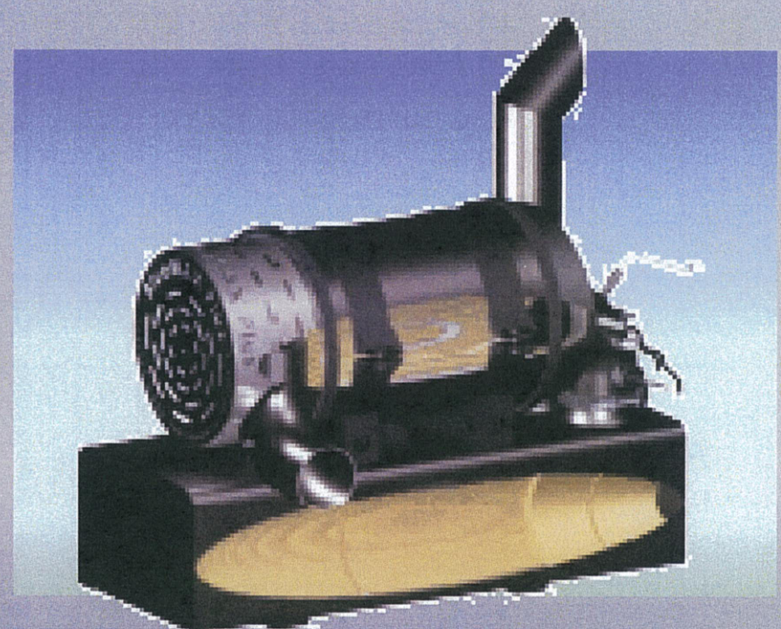
Drs. Rachel Muncrief, Michael Harold, Charles Rooks (Engineering)

Retrofit and In-Use Testing of On-Highway Vehicles with Nett Technologies BlueMax Selective Catalytic Reduction System

Ten school buses (model years 1994-2006) will be retrofitted from diesel engines. Emissions testing will be done to determine the impact of the retrofits.

$1.05 million

U.S. Environmental Protection Agency

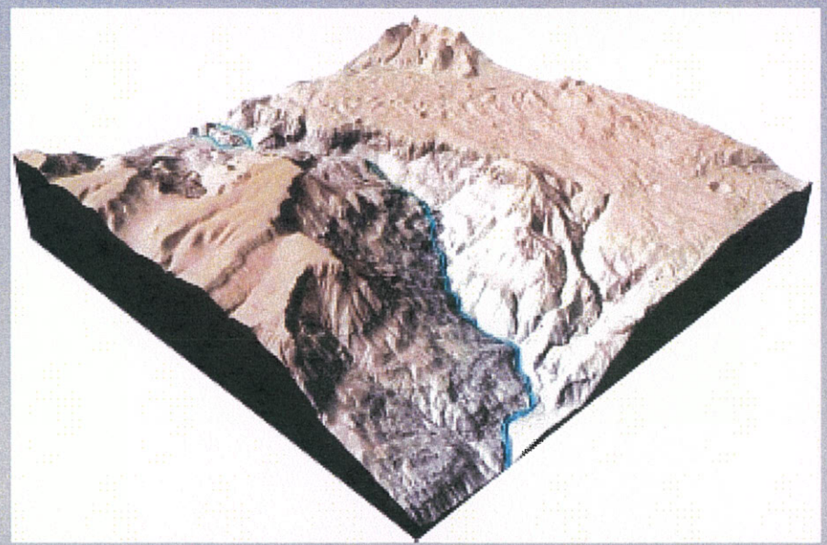


A&SS – 5.1.10

Dr. Ramesh Shrestha (Engineering)

ARRA: Airborne Laser Swath Mapping

Critical Zone Observatory



$760,306

University of California, Merced

Supplemental funding award for collecting LiDAR research-grade data in Boulder Creek, CO; Sierra Nevada, CA; Shale Hills, CO; Jamez, NM; Luquillo, PR; and Delaware/Pennsylvania. Award increases original area from 100km^2 to 500 km^2.

A&SS – 5.1.11

Recent Awards

Dr. B. Montgomery Pettitt (Chemistry)	$2,387,663	Cancer Prevention and Research Institute of Texas
Dr. Xiaolian Gao (Biology)	$498,935	National Cancer Institute
Drs. Nicole Andrews and W. Robert Houston (Education)	$396,672	U.S. Dept. of Education
Dr. Wallace Dominey (Education)	$374,999	Texas Higher Education Coordinating Board
Dr. Vallabh Das (Optometry)	$371,250	National Eye Institute
Drs. Richard A. Bond and Brian Knoll (Pharmacology)	$353,126	National Institute of Allergy and Infectious Diseases

A&SS – 5.1.12

Recent Awards

National Science Foundation

Drs. Ramesh Shrestha and William Carter (Engineering)	$629,329
Dr. Vassiliy Lubchenko (Chemistry)	$554,290
Drs. Vincent Donnelly and Demetre J. Economou (Engineering)	$449,994
Dr. Demetrio Labate (Mathematics)	$407,792

A&SS – 5.1.13

Dr. Badri Roysam



Hugh and Lillie Cranz Cullen University Professor
Chair, Electrical & Computer Engineering

A&SS – 5.1.14

IMAGING

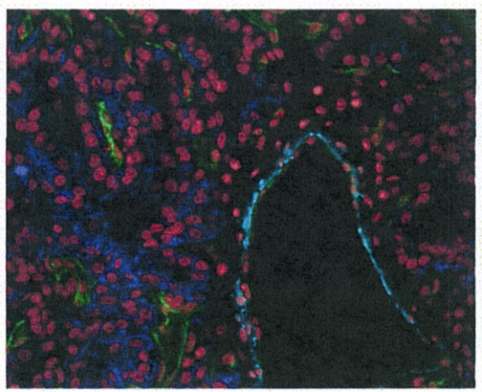
Multi-spectral, time-lapse, and three-dimensional microscopy of complex and dynamic tissue microenvironments

MEDICAL

Next-generation histopathology and automated analysis of images of the human retina to interpret structural and functional changes over time

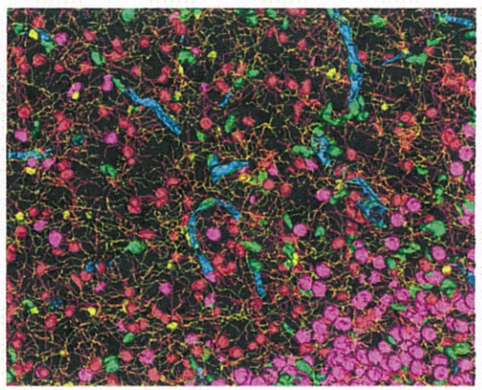
Dr. Badri Roysam

Multi-spectral image of a human clear-cell renal cell carcinoma tissue specimen.



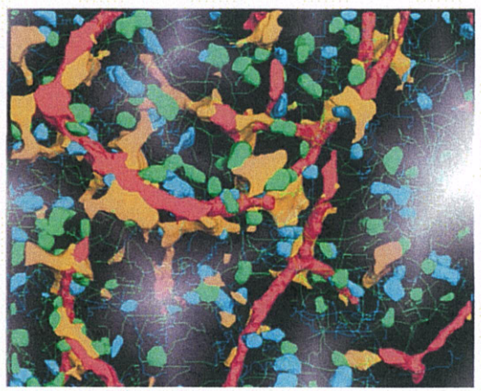
Used in studies of breast cancer, thyroid cancer, and organ transplantation studies.

Computer-generated map of the gliovascular support system of a rat brain (hippocampal region).



Used in studies of neuroprosthetics research, learning and memory, and brain conditions like stroke and neurodegenerative diseases like Alzheimers.

Image from five-dimensional movie of a living mouse thymus acquired by a multi-photon multi-spectral microscope.



Cell movements are tracked automatically and analyzed for cell-cell interaction events that shape the immune response.

A&SS – 5.1.15

UNIVERSITY OF HOUSTON

Division of Research

Sponsored Research Comparison by Funding Source

Fiscal Year 2010

Award Activity Summary

Funding Source	UH FY 2010	Downtown FY 2010	Clear Lake FY 2010	Victoria FY 2010	*UH SYSTEM TOTAL FY 2010*
FEDERAL AGENCIES	83,514,616	2,549,932	3,043,964	90,036	*89,198,548*
FY 2009	63,790,738	2,274,459	1,780,055	107,438	*67,952,690*
STATE AGENCIES	13,056,834	113,960	353,485	1,344,134	*14,868,413*
FY 2009	22,459,702	46,900	281,648	543,607	*23,331,857*
PRIVATE AGENCIES [1]	16,998,255	61,400	80,739	0	*17,140,394*
FY 2009	23,215,699	45,000	200,000	0	*23,460,699*
OTHER AGENCIES [2]	1,215,883	40,000	130,242	1,424,905	*2,811,030*
FY 2009	962,420	114,150	61,564	1,635,142	*2,773,276*
CAMPUS TOTAL	114,785,588	2,765,292	3,608,430	2,859,075	*124,018,385*
FY 2009	110,428,559	2,480,509	2,323,267	2,286,187	*117,518,522*

[1] **PRIVATE AGENCIES** consist of Private for Profit agencies, Private Non-Profit agencies and Foundations

[2] **OTHER** consists of Local Government agencies and Universities

UNIVERSITY OF HOUSTON

Division of Research

Sponsored Research Comparison by College - UH

Proposals - Fiscal Year 2010

College	PROPOSALS								
	Federal			Non-Federal			Total Proposals		
	FY 2009	FY 2010	% Ch	FY 2009	FY 2010	% Ch	FY 2009	FY 2010	% Ch
Architecture	25,000	4,039,085	16056%	97,000	-	-100%	122,000	4,039,085	3211%
Business	7,422,958	2,544,471	-66%	-	-	0%	7,422,958	2,544,471	-66%
Education	9,634,053	10,593,226	10%	5,001,215	4,531,847	-9%	14,635,268	15,125,073	3%
Engineering	119,116,707	70,721,250	-41%	32,380,367	47,175,869	46%	151,497,074	117,897,119	-22%
Hotel/Restaurant	-	560,802	100%	204,050	494,368	142%	204,050	1,055,170	417%
Liberal Arts/Social Sciences	46,716,311	62,766,941	34%	21,060,583	41,176,364	96%	67,776,894	103,943,304	53%
Law	2,546,041	-	-100%	1,135,034	493,205	-57%	3,681,075	493,205	-87%
NSM	149,863,226	140,238,983	-6%	57,046,734	92,880,324	63%	206,909,960	233,119,307	13%
Optometry	18,470,417	8,809,298	-52%	1,156,236	3,186,218	176%	19,626,653	11,995,516	-39%
Pharmacy	29,075,673	33,335,316	15%	7,378,202	15,629,947	112%	36,453,875	48,965,262	34%
Social Work	8,214,513	2,493,681	-70%	3,332,068	3,940,403	18%	11,546,581	6,434,084	-44%
Technology	15,855,948	18,005,801	14%	5,924,758	13,033,896	120%	21,780,706	31,039,697	43%
Other	7,902,002	19,849,946	151%	6,009,586	3,706,452	-38%	13,911,588	23,556,399	69%
TOTAL	**414,842,849**	**373,958,800**	**-10%**	**140,725,833**	**226,248,892**	**61%**	**555,568,681**	**600,207,692**	**8%**

UNIVERSITY OF HOUSTON

Division of Research

Sponsored Research Comparison by College - UH

Awards - Fiscal Year 2010

College	AWARDS								
	Federal			Non-Federal			Total Awards		
	FY 2009	FY 2010	% Ch	FY 2009	FY 2010	% Ch	FY 2009	FY 2010	% Ch
Architecture	20,000	-	-100%	64,750	24,750	-62%	84,750	24,750	-71%
Business	6,072,855	4,032,878	-34%	-	-	0%	6,072,855	4,032,878	-34%
Education	1,482,511	1,739,579	17%	4,077,573	579,352	-86%	5,560,084	2,318,931	-58%
Engineering	13,605,428	23,018,880	69%	12,895,722	6,971,669	-46%	26,501,150	29,990,549	13%
Hotel/Restaurant	60,000	70,000	17%	9,048	82,548	812%	69,048	152,548	121%
Liberal Arts/Social Sciences	8,028,277	11,250,650	40%	6,513,141	3,186,921	-51%	14,541,418	14,437,571	-1%
Law	575,131	20,000	-97%	245,788	290,456	18%	820,919	310,456	-62%
NSM	20,458,563	25,881,530	27%	16,858,363	13,675,631	-19%	37,316,926	39,557,161	6%
Optometry	5,158,482	5,210,268	1%	576,895	894,606	55%	5,735,377	6,104,874	6%
Pharmacy	2,716,273	5,039,808	86%	1,198,733	959,306	-20%	3,915,006	5,999,114	53%
Social Work	3,329,598	2,831,164	-15%	854,672	870,528	2%	4,184,270	3,701,692	-12%
Technology	1,473,801	1,208,279	-18%	237,672	190,104	-20%	1,711,473	1,398,383	-18%
Other	809,819	3,211,580	297%	3,105,464	3,545,101	14%	3,915,283	6,756,681	73%
TOTAL	**63,790,738**	**83,514,616**	**31%**	**46,637,821**	**31,270,972**	**-33%**	**110,428,559**	**114,785,588**	**4%**

UNIVERSITY OF HOUSTON

Division of Research

Sponsored Research Comparison by College - UH

Expenditures - Fiscal Year 2010

College	EXPENDITURES									
	Direct Expenditure			IDC Recovery			Total Expenditures			
	FY 2009	FY 2010	% Ch	FY 2009	FY 2010	% Ch		FY 2009	FY 2010	% Ch
Architecture	40,164	38,108	-5%	11,940	-	-100%		52,104	38,108	-27%
Business	2,651,494	3,116,912	18%	118,263	138,257	17%		2,769,757	3,255,169	18%
Education	2,391,931	2,097,513	-12%	212,690	121,108	-43%		2,604,621	2,218,621	-15%
Engineering	17,354,682	15,376,608	-11%	3,235,637	3,555,590	10%		20,590,319	18,932,198	-8%
Hotel/Restaurant	16,058	88,084	449%	3,515	17,617	401%		19,573	105,701	440%
Liberal Arts/Social Sciences	12,429,450	12,485,380	0%	1,843,186	1,940,664	5%		14,272,636	14,426,044	1%
Law	143,547	356,612	148%	39,953	73,749	85%		183,500	430,361	135%
NSM	21,668,011	27,096,307	25%	4,349,240	6,074,971	40%		26,017,251	33,171,278	27%
Optometry	3,424,807	4,262,852	24%	1,093,025	1,431,438	31%		4,517,832	5,694,290	26%
Pharmacy	2,654,142	3,164,229	19%	763,048	1,078,780	41%		3,417,190	4,243,009	24%
Social Work	2,671,987	2,836,322	6%	535,629	588,454	10%		3,207,616	3,424,776	7%
Technology	1,281,422	1,151,050	-10%	286,626	195,520	-32%		1,568,048	1,346,570	-14%
Other	3,319,367	3,175,514	-4%	104,153	108,484	4%		3,423,520	3,283,998	-4%
TOTAL	**70,047,062**	**75,245,491**	**7%**	**12,596,905**	**15,324,632**	**22%**		**82,643,967**	**90,570,123**	**10%**

Activity is reported by Faculty Home Department, not by credit splits. For example, if a proposal is split 50-50 between an Investigator's Home Department and a Center, this report will show you one full proposal credited to his/her Home Department as research activity.

UNIVERSITY OF HOUSTON SYSTEM
BOARD OF REGENTS AGENDA

COMMITTEE: Academic and Student Success

ITEM: Report on University of Houston TierONE Scholars Program

DATE PREVIOUSLY SUBMITTED:

SUMMARY:

The Board of Regents will receive a report on the University of Houston TierONE Scholars program, which provides scholarships to highly qualified freshmen. Students must graduate in the top 10% of their high school class and earn at least a 1300 on the SAT to be eligible for a TierONE Scholarship.

SUPPORTING DOCUMENTATION: Report on Tier One Scholars Program

FISCAL NOTE: Not applicable

RECOMMENDATION/ ACTION REQUESTED: Information

COMPONENT: University of Houston

PRESIDENT Renu Khator	Renu Khator	**DATE** 11/5/10
SENIOR VICE CHANCELLOR	John Antel	**DATE** 11/5/10
CHANCELLOR Renu Khator	Renu Khator	**DATE** 11/5/10

Fall 2010 TierOne Students Profile

- Number of Scholars – 39
- Average SAT Score – 1440
- Number Ranked First In Their Class – 4
- Number In Cougar Village – 26
- Number From Texas – 35
- Number From Other States – 4 (Kansas, Oregon, Louisiana, Alabama)
- Number of Candidates – 243
- Number of Accepted Students – 39

UNIVERSITY OF HOUSTON SYSTEM
BOARD OF REGENTS AGENDA

COMMITTEE: Academic and Student Success

ITEM: Profile of University of Houston-Victoria freshman class

DATE PREVIOUSLY SUBMITTED:

SUMMARY:

During the fall 2010 semester, the University of Houston-Victoria enrolled freshmen for the first time. UH-Victoria Interim President Don Smith will provide the Board of Regents with a profile of UH-Victoria's first freshman class.

SUPPORTING DOCUMENTATION: Profile of 2010 UH-Victoria Freshman Class

FISCAL NOTE: Not applicable

RECOMMENDATION/ ACTION REQUESTED: Information

COMPONENT: University of Houston-Victoria

Dr Smith by Ekwurtzel

PRESIDENT (Interim) Don Smith — **DATE** 11/5/10

SENIOR VICE CHANCELLOR John Antel — **DATE** 11/5/10

Renu Khator

CHANCELLOR Renu Khator — **DATE** 11/5/10

A&SS – 7.1.1

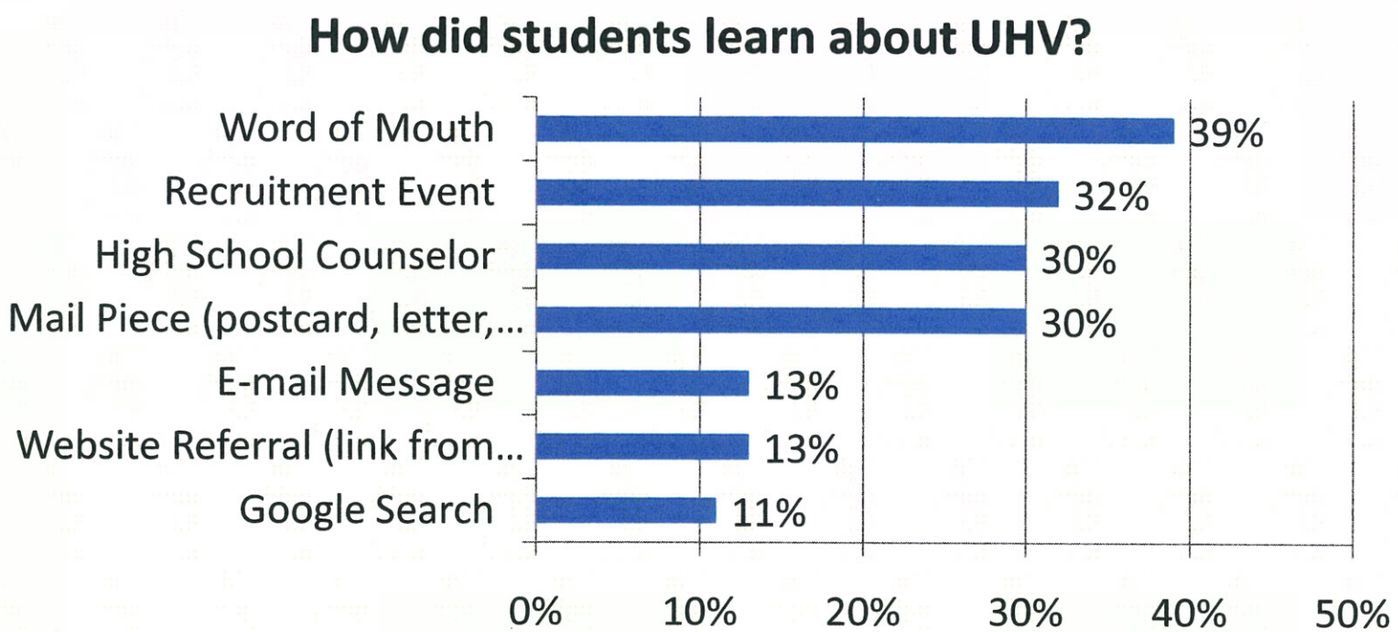
Freshmen Profile

UHV

UNIVERSITY OF
HOUSTON – VICTORIA

Recruiting

- Applications for Fall 2010
  - Total Applied: 1,444
  - Total Admitted: 581
  - Total Matriculated: 219 Freshmen and 80 Sophomores



Source: UHV Marketing Intelligence Report, October 27, 2010

Freshmen Profile

- Number of Freshmen: 219
- Male: 107
- Female: 112
- About ⅓ are first-generation college students

A&SS – 7.1.3

SAT Statistics

- SAT Average Score: 915.69
- SAT Minimum Score: 650
- SAT Maximum Score: 1210

High School Rankings

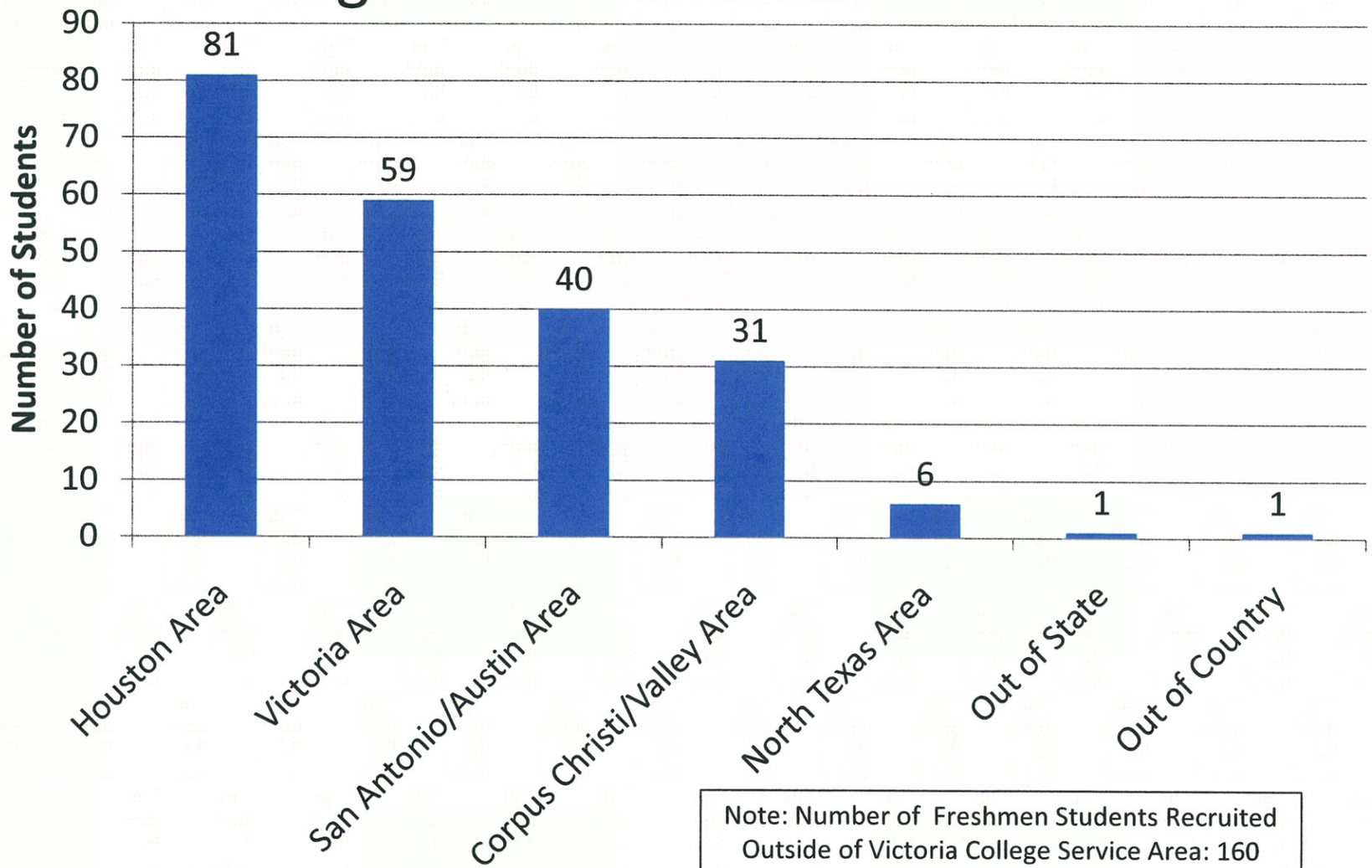
- Top 25%: 60
- Top 25% to 50%: 83
- Lower 50%: 76

Note: 101 sophomores were added making the total underclassmen on the Victoria campus 320

Source: UHV PeopleSoft, September 13, 2010

Freshmen Profile

Regions Students Came From

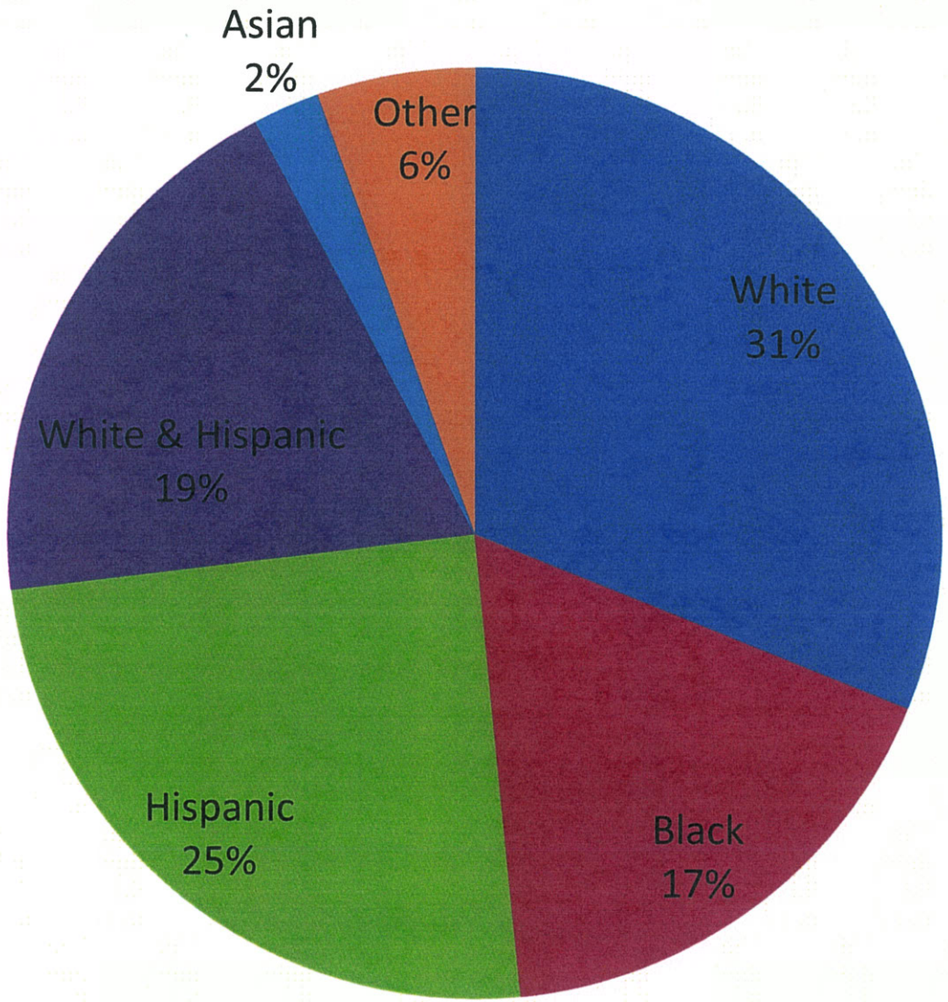


Note: Number of Freshmen Students Recruited Outside of Victoria College Service Area: 160

Source: UHV PeopleSoft, September 13, 2010

A&SS – 7.1.4

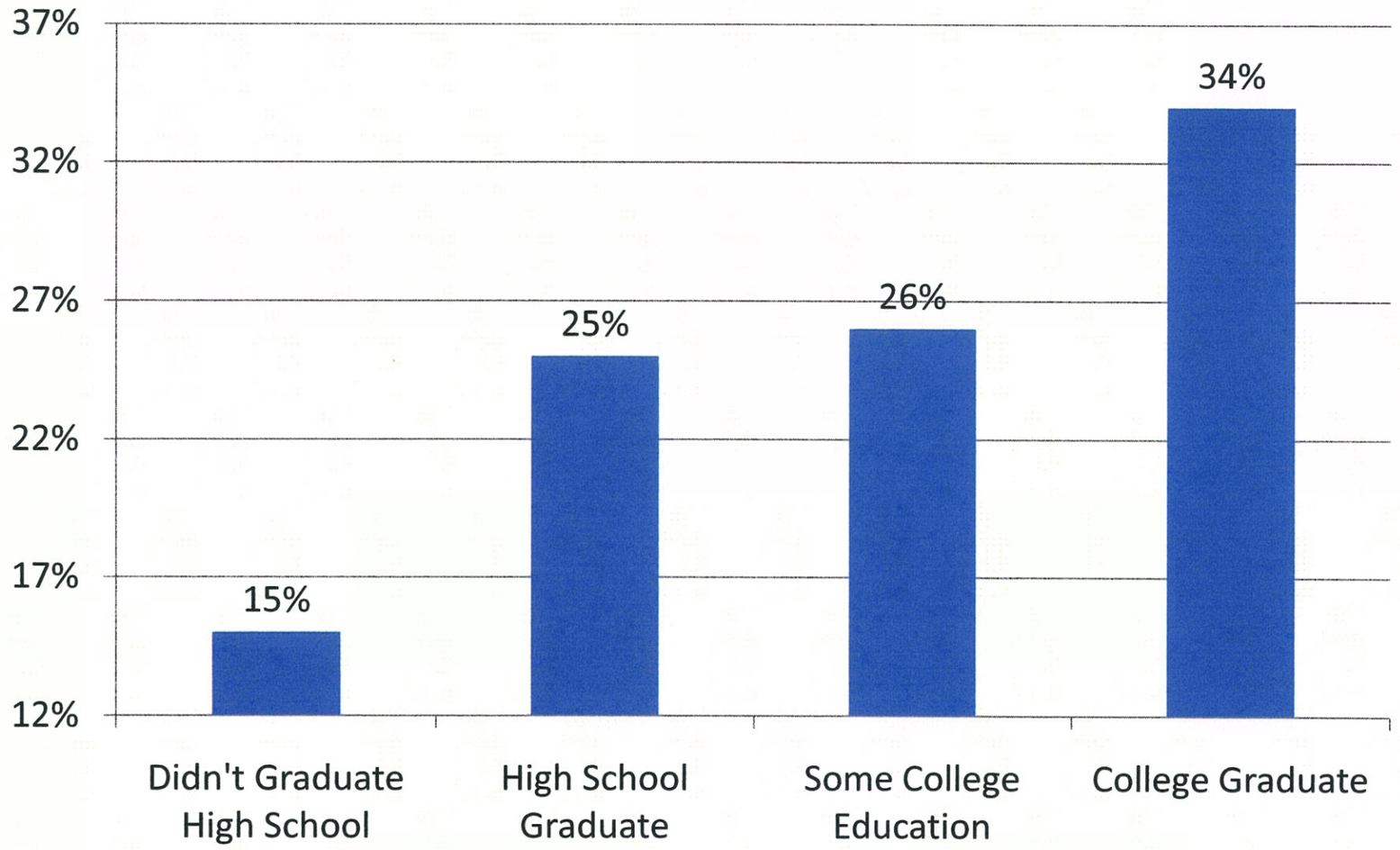
Freshmen Profile Demographics



Source: UHV PeopleSoft, September 13, 2010

Freshmen Profile

Education Level of Parents

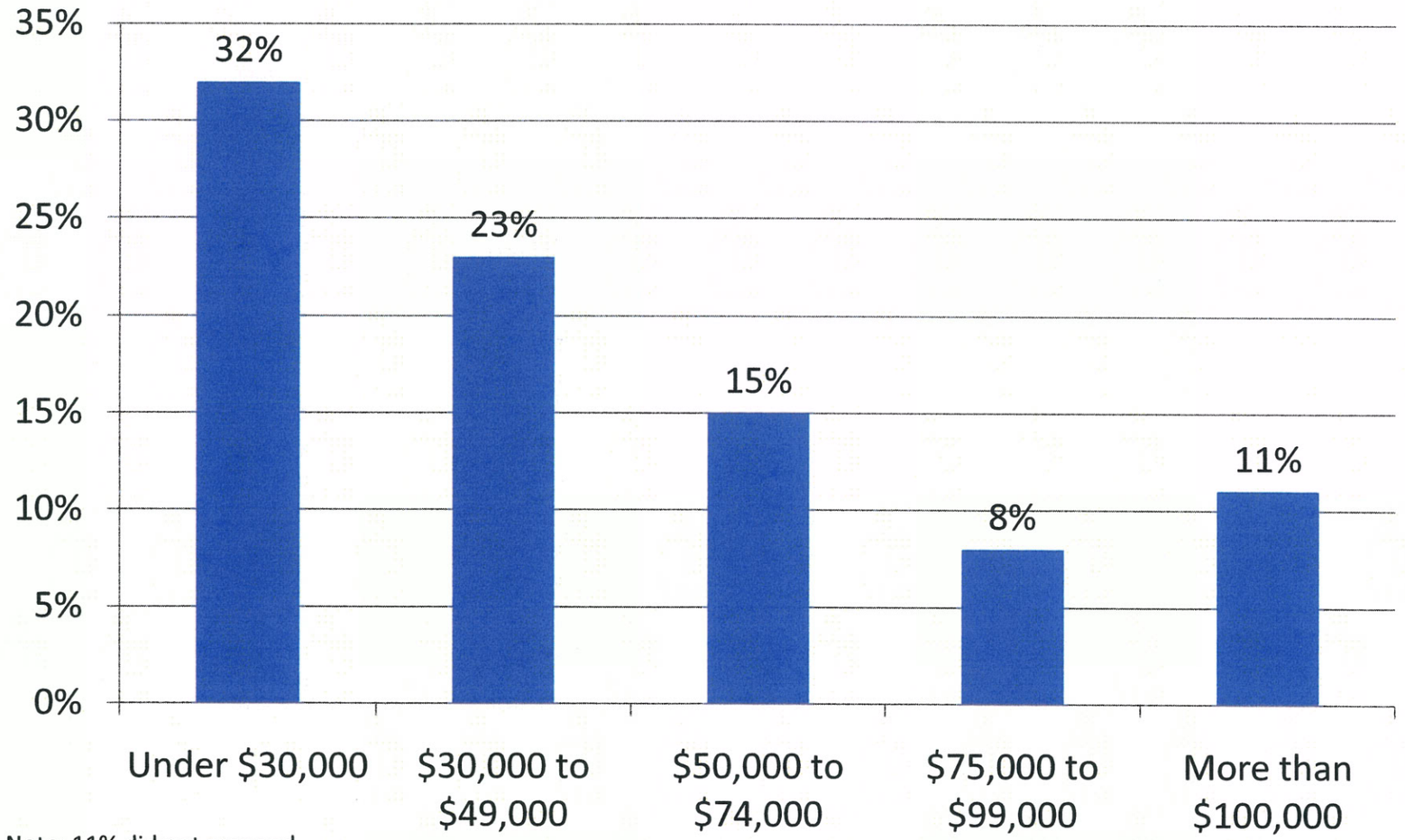


A&SS – 7.1.6

Source: UHV Marketing Intelligence Report, October 27, 2010

A&SS – 7.1.7

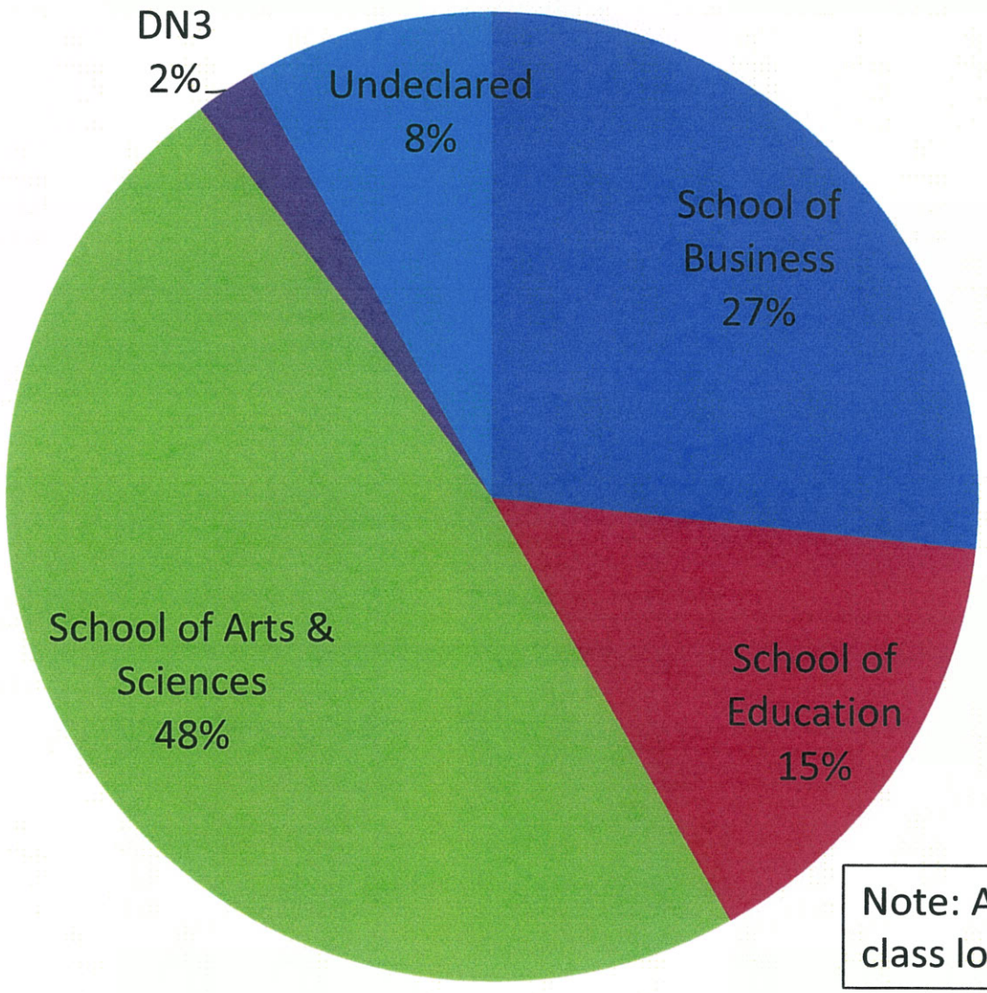
Freshmen Profile
Household Income



Note: 11% did not respond

Source: UHV Marketing Intelligence Report, October 27, 2010

Freshmen Profile
Student Count by School



Note: Approx. average class load: 14 hours

Source: UHV PeopleSoft, September 13, 2010

Freshmen Profile
Most Popular Majors

- School of Business
  - Management, Marketing, Accounting, General Business
- School of Education
  - Early Childhood Education
- School of Arts & Sciences
  - Psychology, Biology, Criminal Justice

A&SS – 7.1.9

Source: UHV PeopleSoft, September 13, 2010

Freshmen Profile

Financial Aid

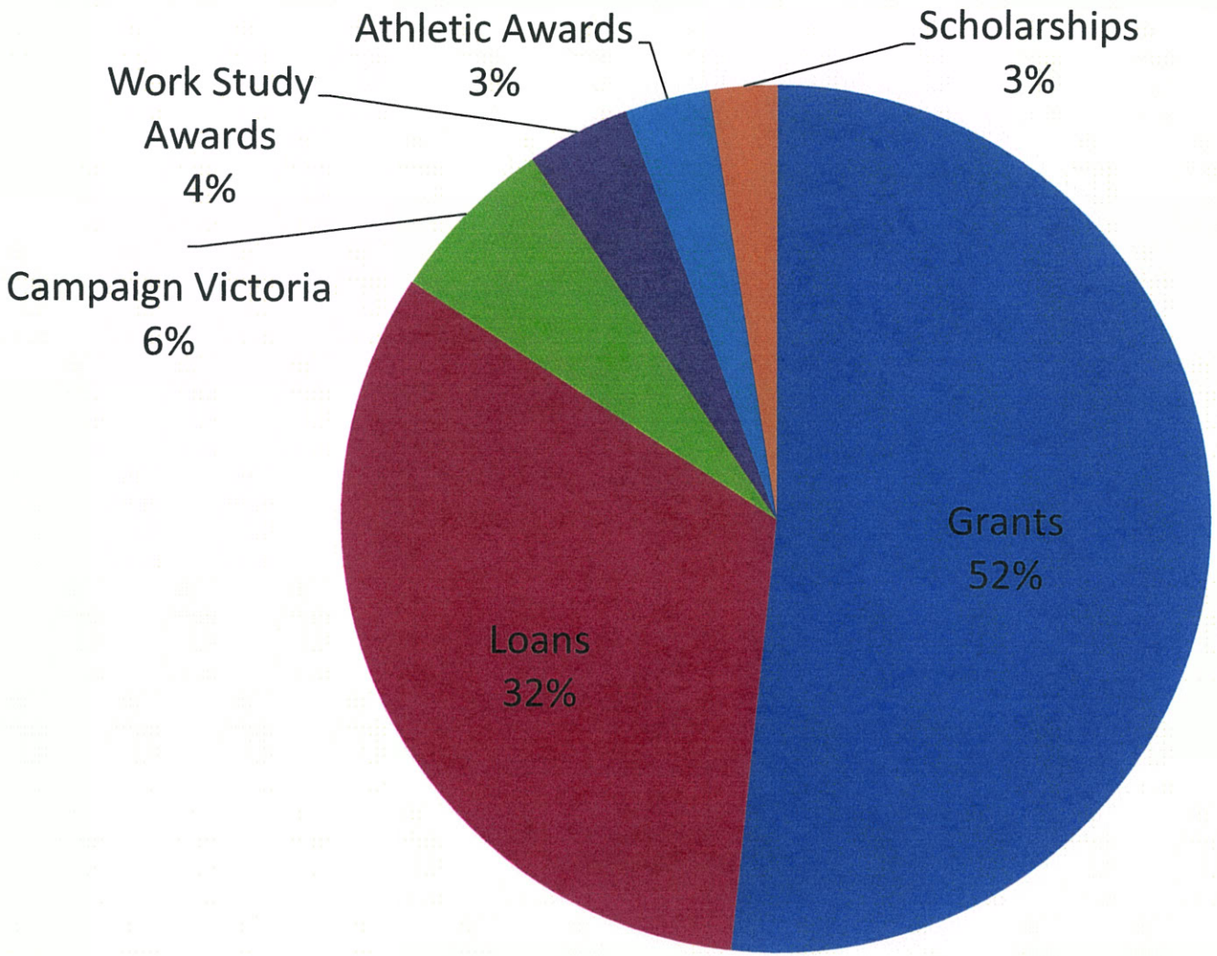
- 89% of freshmen received some sort of financial aid (Campaign Victoria, scholarships, state/federal grants, loans, and work-study)
- Average financial aid received: $10,529

- Last year $235,000 was raised by Campaign Victoria
  - $129,533 was disbursed for the total semester to 132 freshmen

A&SS – 7.1.10

Source: UHV PeopleSoft, October 11, 2010

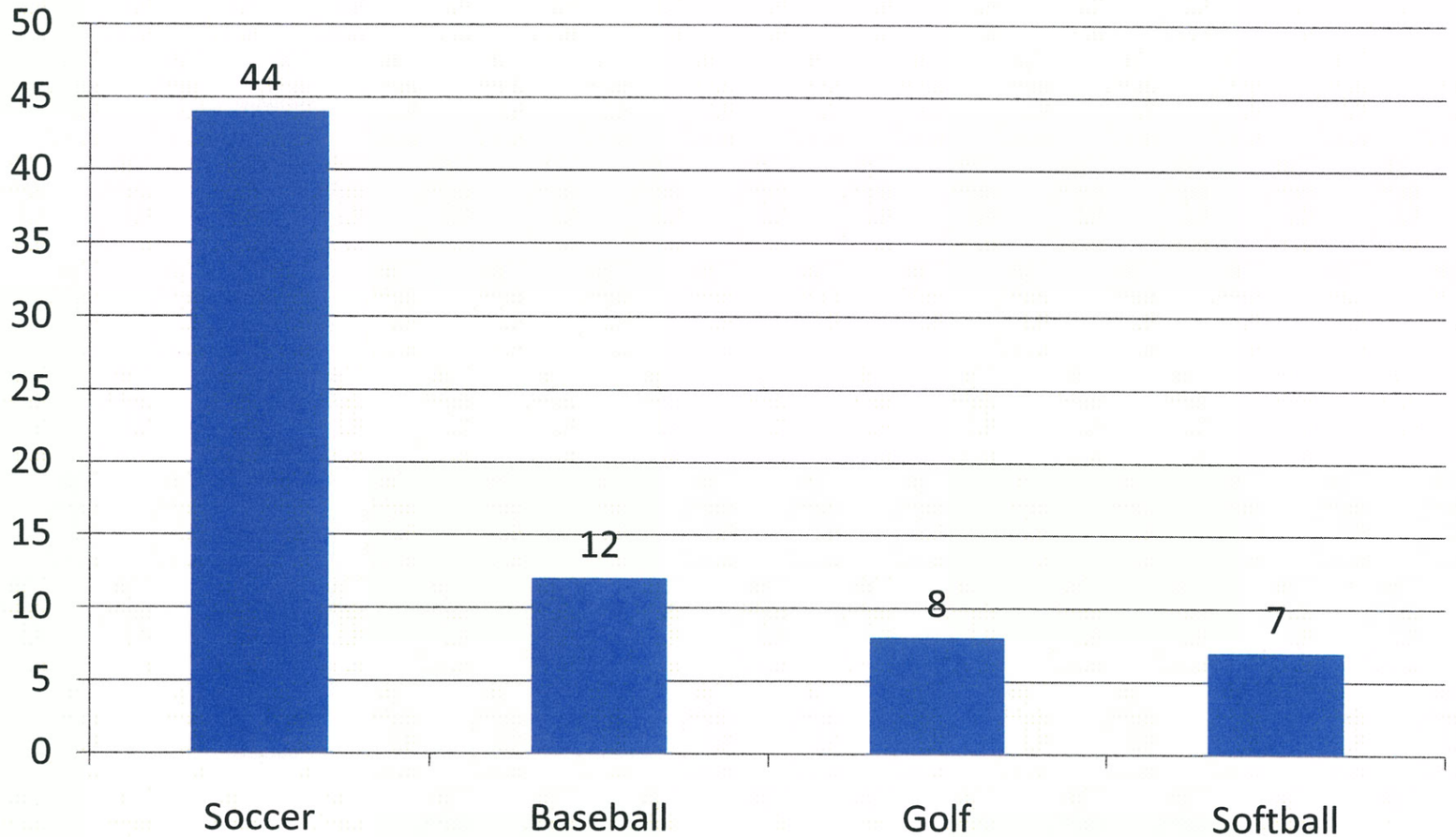
Freshmen Profile
Type of Financial Aid Disbursed



Source: UHV PeopleSoft, October 11, 2010

Athletics

Number of Freshmen to Join Athletics Team



Source: UHV PeopleSoft, September 13, 2010

Retention Efforts

- Freshmen Seminar
  - Course designed to help freshmen learn how to adjust to college life
- Early Intervention Program
  - Triggered by faculty refer or by mid-semester grade checks
  - Members from the Academic Success Team contact the student
- Tutoring sessions are taking place in Jaguar Hall

Retention Data

- 49 faculty submitted referrals for follow-up intervention
- 403 different students referred (108 were freshmen)
- Majority of students referred for failure to complete or turn in assignments and weak performance on quizzes/exams
- 178 have withdrawn (7 were freshmen)
- 117 freshmen have received at least one mid-semester warning grade of '*U*' (cf to 126 seniors)

A&SS – 7.1.14

Source: UHV PeopleSoft, September 13, 2010

Jaguar Hall

A&SS – 7.1.15

A&SS – 7.1.16

A&SS – 7.1.17

A&SS – 7.1.18