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Developing Scholars Program

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Growing, Growing, Growing

Program grows with more students, accomplishments soar

Rey Morales

The Developing Scholars Program began in the Fall of 2000 with twenty students. Over the six years that the program has been in existence, DSP has grown to include over 50 students. From humble beginnings, DSP has become an academic force on campus. The accomplishments of DSP students are numerous and include:

- 74% have been invited to join honor societies;
- 30% have been published in refereed journals and professional publications;
- 23% have studied abroad;
- 37% have had internships with professional organizations outside the University;
- 42% speak a second language and 6% speak more than two.

Also worthy of note is the fact that the average GPA of DSP students exceeds the general University's grade point average. When asked whether she ever imagined DSP coming this far six years ago, DSP Administrative Director Anita Cortez said, "We haven't even begun to reach the point I have envisioned. We are still in our infancy. There are so

many ideas I see for DSP that we have yet to grow into."

In talking about the growth of DSP, Cortez said, "The inclusion of Bridges transfer students has been one of the biggest changes in the program aside from numbers growth." She also mentioned another welcome change has been "more support for the DSP and more phenomenal faculty interested in working with our scholars."

Although Cortez admitted that she would like to see more funding in order to support more DSP opportunities, she said, "The students are still my favorite part of DSP. I cannot explain the satisfaction of watching the students develop over time and ultimately reach the goals they set out to achieve and even go beyond." When asked about her goals for the future of DSP, Cortez remarked, "We need to continue seeking funding. We need to continue the recruitment and retention of great students and faculty." And for the future? She hopes to develop a research symposium and "a few other ideas I have up my sleeve...."

Bridges to the Future

Collaboration between programs allows for supportive environment

Darcy Easley

Bridges student Lizette Vargas stated, "Bridges not only helped me transition from a community college to K-State, it has also given me the opportunity to make educational connections that will help me in the future and friends I will know for years to come."

Kansas Bridges to the Future is a program (in association with the National Institutes of Health) which is designed to work with underrepresented students interested in the area of biomedical sciences. The Bridges Program, overseen by Dr. Denis Medeiros, begins during students' attendance at Donnelly College, Dodge City Community College, Garden City Community College, Kansas City Kansas Community College, or Seward County Community College.

While the students are at the community college, they are introduced to career opportunities in biomedical sciences. Once they have made the decision to transfer to K-State, they participate in a week-long research

experience in which they are introduced to the university and the world of research. The following summer, students return to K-State and spend six weeks working with a faculty mentor conducting research. Once this research experience has been completed, Bridges students transfer to K-State and join the Developing Scholars Program as they continue to perform research with a faculty mentor in their area of interest.

Scholars who enter DSP via the Bridges Program talk about how the support they receive on campus and the significance of immediately joining the DSP family has assisted in their smooth transition into K-State.

Another student, Matt Martinez, had this to say: "It is great being a part of a 'family' that is filled with lively friends and mentors. Bridges has helped me feel more welcome than I could have ever expected and has made it easier to adapt to such an eye-opening experience coming from a small community college."

Do You Know?

1. Native to Manhattan, KS, this scholar brags about his shoe collection and wants to be an entrepreneur.
2. Known for living in several cities, this scholar is currently conducting research with a former Kansas governor.
3. This scholar helped design Acme Gifts in Aggieville and is a former RA for the residence halls.
4. These two scholars will be continuing on to the regional competition for the Truman Scholarship.
5. This scholar presented her research on writing at a conference in Orlando.
6. Towering over most everyone in the program, he will be studying and researching at MIT this summer.
7. She is an architect major whose work with the DREAM Act has won her the Inspire by Example Award.
8. These two scholars served our country in the military and make top grades in kinesiology.
9. This scholar has a triple major and is Phi Beta Kappa.
10. A Bridges transfer student, this scholar currently conducts research dealing with trauma victims.

Answers can be found throughout the newsletter and on page 8.

contributors



darcy

As graduate student assistant for DSP, Darcy Easley keeps students *and Anita* in line. She will be graduating this spring with a master's degree in marriage and family therapy and plans to continue her career in Phoenix, AZ. Not only is she the biggest sports fanatic in Holton Hall, Darcy is also a huge reality show junkie. If you eat out, you are bound to run into her at any of the major restaurants in Manhattan. Her fave?? Old Chicago.



travis

Travis Hudson is a senior in print journalism and is a third-year Scholar. He has had published articles in the *K-State Collegian* and *Popular Mechanics*, just to name a few. From his work-related travels for Gawker LLC, Travis is convinced he will marry a beautiful European woman some day. This edition of *Scholars' Scope* includes Travis' story on the Target on Excellence Forum.



rey

Graduating this spring from Biology/Pre-Med, Rey Morales will be heading off to Alabama for Commissioned Officer Training before medical school in the fall. At Saint Louis School of Medicine, this former Scholar will be specializing in pediatrics. Rey insists he has been mistaken for Antonio Banderas and Benjamin Bratt and claims to have a million dollar smile. Say, Rey, how much of that million dollars will come back to DSP?

editor



kieu

This is me, Kieu Nguyen, also a former Scholar. Majoring in Fine Arts with a concentration in Drawing, I have two minors: Leadership Studies and Business Administration. It has been rumored that one of my goals is to have the same number of shoes as credit hours when I graduate. Those who know me realize I am *very* close. I hope to study abroad in Italy so that, when I do finally graduate, I will be a true Renaissance woman.

bobby.gomez



greg.corbin



danielle.english



matt.martinez



david.griffinjr.



cory.sears



brandon.rice



jose.gonzalez



Matters of Integrity

Panelists present their perspectives at the 2nd Annual Target on Excellence Forum

Travis Hudson

"Matters of Integrity" was the topic discussed by seven scholars at the second annual Target on Excellence forum. Each of these recognized students presented the topic from his or her own perspective. "Many of these perspectives are pulled from their backgrounds, political beliefs, majors and religion," said Greg Corbin, senior in political science, philosophy and international business, and student moderator of the forum.

"The Developing Scholars Program was one of the first programs at Kansas State University to receive a Targeted Excellence grant. DSP initiated the tradition of holding an annual forum last year as a way to exhibit the excellence that the scholars demonstrate," Anita Cortez, DSP director said.

"My intention is to encourage all of our student scholars, not just the presenters, to think about the topic and how it pertains to them."

The students who presented at the forum include David Griffin Jr., sophomore in journalism; Jose Gonzalez, junior in art; Danielle English,

sophomore in mass communications; Matt Martinez, junior in biology; Brandon Rice, sophomore in sociology; Cory Sears, junior in speech communication; and Bobby Gomez, freshman in secondary education and Spanish.

"The benefit to students and to those in attendance is the interaction between student scholars, professors, and other guests. The benefit is in the recognition by all involved that our students are interesting and involved in intellectual consideration and that professors are interesting and approachable," Cortez said.

Gonzalez's research project of sustainability fit perfectly into the topic of integrity. "I feel it was a good opportunity for the public to hear what kinds of integrity issues students are dealing with," Gonzalez said.

"Additionally, I would hope that students discover that learning is a form of sport, in that it is fun to learn new knowledge and to share it," Cortez said.

Passionate Voice Reaches the President

Andrea Pardo speaks out about the DREAM Act

Kieu Nguyen & Darcy Easley



Andrea, center, silently demonstrates for equality.



Andrea, third from left, poses with family and supporters.

Some of you may know Andrea Pardo as a soft-spoken, timid Latina who breezes through with her delightful spirit. As DSP became more acquainted with Andrea

this past year, we realized her passionate pursuit of advocating for the DREAM Act. The “Development, Relief, and Education for Alien Minors (DREAM) Act of 2005,” known as the DREAM Act, if enacted, would ensure the right to higher education for any

student who excels academically and graduates from an American high school regardless of his/her immigration status. The DREAM Act keeps alive the potential of hard-working immigrant children to one day realize the American Dream. After hearing Andrea speak with enthusiasm, we realized that her passion for immigrant rights provides her with an assertive voice even the President would notice.

In January, when President George W. Bush came to K-State as a speaker for the Landon Lecture Series, Andrea was determined to share a message with him. Her message was this: “Immigration rights are important to this nation. Please take a stand!” Andrea entered Anita’s office with a letter in her hand, not knowing how she would get it to the President. Anita suggested she write an editorial in the Collegian in order to get her message out. Andrea persisted. Andrea lined up with many other students and faculty for a ticket to see the President in person. When the question portion of the speech arrived, Andrea put on her bravest face and raced in line for a chance to ask a question. There were five people in front of her in line. The President ended the question period before Andrea was allowed to ask her question, so she called out, “Mr. President, will you take this letter I wrote for you?”

He agreed, and a staff member came to retrieve it, making sure to take down Andrea’s address. This is how 2nd year scholar, Andrea Pardo’s passion for immigrant rights reached the President of the United States. Yet, Andrea continues on her quest.

In early April, she spent National Action Day organizing students and faculty to rally along with the rest of the country. Later that same week, she participated in a peaceful demonstration in the Free Speech Zone at the Bosco Plaza. Along with other students, she set out to educate about immigrant rights and the DREAM Act. Nominated by believers of her work, Andrea won the Inspire By Example Award and chose to send her \$250 award to El Centro in Kansas City. We know Andrea’s voice will continue to be heard, and she will not rest until she has done everything in her power to make sure there are equal education rights for everyone in our nation.

Travis Hudson: New World Traveler

Third-year Scholar sees world outside Kansas

Rey Morales



Travis Hudson is a third-year scholar and a senior in print journalism. Travis has worked on several projects in his career with DSP. In his first year, he collaborated with Dr. Lori Bergen on a research project about video game

violence and the influence it has on youth, specifically. For the last two years, he has researched and developed Photoshop tutorials for digital photography classes with Dr. William Adams. Travis has written articles for Popular Mechanics and currently has an internship for the technology news site,

gizmodo.com. Through this internship, Travis has had the opportunity to travel around the world. He has traveled to Germany and Nevada, and, next month, he will be in California and Florida. Born in the panhandle of Texas, Travis moved to Garden City when he was ten years old. Before his internship, Travis had never flown, and now he’s going to both coasts in less than a week. In the future, Travis hopes to work for a print publication and continue traveling outside of Kansas. Although Travis experienced culture shock, he wants to return to Europe some day.



Artist to Artist

Interview and reunion with a former Developing Scholars mentor

Kieu Nguyen



Kieu and Dr. Haar pose with *Spirits Abound*.



Denise & Dr. Haar

In my early years as a Scholar for the DSP, I worked on wearable art projects with Dr. Sherry Haar, Professor in Apparel, Textiles and Interior Design. This past February, Dr. Haar had her first solo exhibit at the Kemper Gallery. The show included two pieces I helped design and another piece assisted by her current mentee, Denise Heideman, freshman in Art Education. Below, Sherry reveals her background, thoughts on DSP, and inspiration for her work.

K: Tell me a little about yourself...

S: I've always had a love for apparel and textiles. I began sewing at age five and continued sewing through 4-H. I received my undergraduate and master's degrees in fashion and textile design from the University of Nebraska.

Then, I had a home business specializing in bridal design. I went on for my Ph.D. at Virginia Tech because I didn't feel like I was contributing to society. That's when I started developing apparel products for children with disabilities. I came to K-State because they supported both creative and functional design scholarship.

K: What exactly is creative scholarship?

S: Creative scholarship is applied research that involves the design process to solve a problem with the outcome being a built design that is juried or peer-reviewed.

K: How did you become interested in DSP?

S: I believe Anita sent an e-mail out and I responded to her request. I enjoy working with students and this seemed like a unique opportunity to increase my knowledge of diversity.

K: What have you enjoyed most about your involvement in DSP?

S: Getting to know [you and Denise]. To me, it's a personal relationship. We start off just meeting to work on the project and now we're friends. That's what I've enjoyed most: the development of a

relationship. That's the best part because that's the forever part.

K: I would definitely agree with you on our relationship being the forever part. How has your involvement with DSP been beneficial?

S: I increased my understanding of underrepresented students. For example, I always enjoyed attending your student group activities and learning about your family experiences. It has given me an alternative view of student life. And I like the idea that we can work on

scholarship together, develop new things, and have multiple outcomes: for example, a poster, an oral presentation, a manuscript in progress; two full exhibitions, plus individual pieces. (One even won Juror's Choice at a national exhibition.) They have been presented locally, nationally, and internationally. Now we have three built designs, so the scholarship keeps evolving. It's also exciting to see our work validated by peers in the field.

K: I know it's kind of hard to get through to some scholars that our work is considered research.

What have you learned about apparel, textiles and design since the start of your project?

S: We're always learning. This heat-setting process started with you and continued on with Denise. We continued to learn more – appropriate temperatures, different processes. We're building new knowledge from what we're learning.

K: What was it like to have your first solo show at the Kemper Gallery?

S: People would ask me if I was the artist. I don't think of myself as an artist. I see myself as a mentor, a teacher, a mother. It was a little odd to put my work out there. It made me feel humbled, but it also felt good to show other scholarship opportunities available on campus. I was pleased that the exhibit had so much traffic and that people were drawn into the gallery to view textiles. Our students really enjoyed seeing their faculty work on display. It was something they could relate to.

K: What do you see five years from now?

S: I'll keep moving in creative scholarship directions. I've got a lot of ideas to explore. I'm thinking about a lot of smaller pieces for the wall that tell visual stories. I've been thinking a lot about faces and heat-setting of complete garments. I'm also working on research with costumes for children with disabilities. I see in five years that I will advance the knowledge in those areas. I still see myself working with Developing Scholars!



Shaped Cloth, 2005



Shaped Cloth II, 2006

Robert Dove is currently studying at the Sorbonne in Paris. He plans to attend graduate school in ethnomusicology.

Rey Morales received the United States Air Force Health Professions Scholarship, a full ride award which he will apply to Saint Louis University School of Medicine.

Hieu Doan will be receiving her bachelor's degree in human nutrition this spring, graduating *summa cum laude*, the top 1% of her class. She will be applying to the graduate program in Human Nutrition at K-State. Her goal is to receive her Ph.D. Hieu hopes to use the degree to teach and do research.

Andy Kowal was designated one of 13 Outstanding Graduating Seniors. He has accepted a position as national leadership consultant for Phi Kappa Theta Fraternity.

Carmeline Cessor is currently working as a full-time interpreter for the Olathe School District. She is based out of Washington Elementary and informs parents about their children's education. She also self-contracts as an interpreter for DuPree Landscaping and Lawn Care for the spring and summer months. She is in graduate school at the University of Missouri-Kansas City in the field of Social Work.

Where They're At and Where They're Going

Craig Van Dyke is currently working as a Graduate Architect in San Diego, California, for Ware Malcomb, and he married his fiancé, Kelly, last June. He is on his way to becoming a licensed architect.

Kristy Morales is in medical school at Creighton University. She is in the Air Force, participating in the Health Professions Scholarship Program. She conducted research over the summer at Creighton with Dr. Archana Chatterjee, on Methicillin-Resistant *Staphylococcus aureus*. Right now, she is studying for classes and the Boards (USMLE Step 1) in June. Kristy's plans include an Air Force residency in pediatrics or OB/GYN and four years of active duty service.

Tenisha Pettus is currently working on a second degree in marketing at Wichita State University. In the fall of 2006, she will be attending Friends University for a master's degree in Marriage and Family Therapy. Tenisha plans to enroll in a doctorate program in Marriage and Family Therapy or Social Psychology. Her ultimate goal is to perform research at a university or government agency, such as the CIA.

Brittany Williams has an architecture internship this summer in New York City with Courtney Sloan. In the fall, she plans to work for Sloan or in St. Louis for the firm TRI.

Sean

Tomlinson is working for

Schlumberger as a field engineer trainee in Midland, Texas, for the next three months. When he completes the training program, Sean will be a general field engineer with a chosen specialty. Then he will be going to school in the UK to learn more about his role in the company.

Morgan

Fisher has been working for K-State as an admissions representative. She educates prospective students on higher education and the admissions process. Morgan's position requires her to travel quite a bit. She has applied for graduate school and is waiting to hear back. Morgan's goal is to become a director of academics for an athletic department or to negotiate athletic contracts at the professional level.

Jessica and Chris Shank accepted teaching positions in Hill City, Kansas. They are proud parents of toddler son, Calvin.

Mat Leonard is working toward the final completion of his DSP experiment. He is writing a paper that will be submitted to a refereed journal. Mat is also involved in other experiments his research group is conducting. He has been assisting with an experiment which studies interactions between intense lasers and molecules. He is also helping to design and build a new apparatus that will be used to study many things, including collision-induced dissociation of molecules. As far as Mat's plans go, he has been accepted to the Physics graduate program at UC-Berkeley with support from the university for four years.

Graduates this May: **Lori Bateman, Robert Dove, Hieu Doan, Andy Kowal, Mat Leonard, Rey Morales, Jessica Shank, Chauncey Smith, and Brittany Williams.**

Partnership for Change

Increasing diversity for veterinary professions

Hill's Pet Nutrition, Inc. and the College of Veterinary Medicine (CVM) at K-State recently embarked upon a partnership to change a problem our society faces: minority representation in the CVM and veterinary profession. When fully developed, the collaboration will reach out to the senior level of high school. It will provide scholarship support for in-state and out-of-state minorities who are freshmen in pre-veterinary medicine at Kansas State. This scholarship support will be combined with mentor support to ensure that student retention in the program remains high. One of the most effective ways to administer this support is through the Developing Scholars Program and the mentor/student relationship, established during the research projects. The scholarship and mentor support will continue through the student's admission to the CVM and will include a summer internship at Hill's Pet Nutrition Center in Topeka after the second year of veterinary college. Dean Ralph Richardson said, "To my knowledge, this marks the first unification of minority advancement programs on campus. Without programs such as DSP, we would not be able to achieve the type of success that is possible with the Hill's program."

Rey Morales

Anderson Wins Internship

Second-year scholar spends summer at MIT

DSP students are no strangers to success; at times, the achievements are extraordinary.

Cameron Anderson, sophomore in Biology, is currently working on a project in the department of Anatomy & Physiology. In Dr. Mark Weiss' lab, Cameron is researching the immunosuppressive capabilities of stem cells. Earlier this year, Cameron was chosen as a Howard Hughes Medical Institute Extraordinary Scholar. The Institute annually selects scholars they deem "extraordinary." During this very competitive process, the selection committee looks at several factors, such as GPA and research progress. Cameron was nominated by the Associate Head of the Division of Biology, Dr. Larry Williams. As part of the program, Cameron will be traveling to Boston this summer to conduct research at MIT. From June 5th to August 11th, he will be working side-by-side with Dr. Tyler Jacks, whose research lab focuses on stem cells derived from the lungs. They are working to discover if there is a possible link between the proliferation of this cell and the development of lung cancer and are striving to extrapolate the correlation.

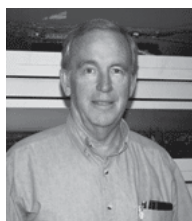


Rey Morales

Poster Politicians

Former Governor of Kansas works with Scholar

Darcy Easley



This year, one of our scholars, Dwight Alexander, had the privilege of working with former Governor of Kansas, John W. Carlin.

From 1979-1987, Carlin served as the Governor of Kansas. Since his term in office, Governor Carlin has served as the National Archivist and as visiting professor at Duke and Washburn University.

Governor Carlin is currently teaching at K-State as a visiting professor in political science and is executive-in-residence to K-State's Master of Public Administration Program. Through the Developing Scholars Program, Governor Carlin and Dwight are working on a project entitled "Federal Funding and How it Affects Small Kansas Communities."

Dwight expressed that he enjoys working with the former governor. Dwight feels he is allowed

the independence and freedom to do much of the research on his own, but that it is helpful to have meetings with Governor Carlin to review findings and applications of his research to their overall project.

When asked what people may not know about the governor, Dwight replied, "When you talk to him, you would never know that he used to be the governor." Dwight finds this comforting because he feels he can talk to the governor about professional and personal issues. Likewise, Governor Carlin had nothing but wonderful things to say about Dwight. One comment he said about Dwight was that he is "a fascinating young man who is very mature for a sophomore. He is thoughtful, analytical, independent, and knows how to take advantage of [his] opportunities." The governor said he has thoroughly enjoyed working with Dwight and the Developing Scholars Program and is anxious to attend the poster presentations to see how everything comes together.



Libraries’ New Undergraduate Research Tip Sheet

(Sara Kearns, Library Link: Connecting You to K-State Libraries, Vol. 5, No. 2)

K-State Libraries instruction unit offers *Short Cuts*, a new weekly newsletter with tips and tricks for improving undergraduate research. All aspects of undergraduate research and library services are covered. Recent *Short Cuts* articles include: why scholarly journals are important; finding old exams placed on reserve; where to find a stapler or three-hole punch; how to avoid getting lost in Hale; how to find books written in German; and why you will not find journal articles in a catalog. These brief articles concisely explain the theory and practicalities of research in a style that is easily accessible to many undergraduate students. Faculty and instructors who want to improve their students’ research skills are encouraged to incorporate *Short Cuts* into their classes. A limited number of printed copies can be picked up every Friday at the Hale Library reception desk. Electronic versions and archives, including *Short Cuts: The Blog*, are available at: www.lib.ksu.edu/depts/libinst/index.html.

Questions for Short Cuts staff may be e/mailed to libinst@ksu.edu.

Hale Library also has a liason to the Developing Scholars Program: Tara Coleman (tcole2@ksu.edu).

“What’s DSP All About?”

I	P	G	Y	I	I	M	M	H	Y	X	P	S	P	V	P	R	Y	R	F
I	N	E	R	U	T	C	E	T	I	H	C	R	A	A	I	E	T	Z	M
T	J	T	J	A	R	N	I	R	S	D	E	E	N	U	H	S	I	B	G
L	N	M	E	P	C	R	E	E	O	S	D	I	S	Y	S	P	S	I	S
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M	B	H	E	I	R	D	W	L	I	J	R	B	H	O	C	I	R	V	B
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M	E	K	N	O	W	L	E	D	G	E	D	Z	P	Y	B	Y	R	A	K
R	V	U	J	J	P	A	F	S	E	G	D	I	R	B	N	K	E	R	V
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G	F	U	N	I	H	U	E	P	C	V	R	G	T	I	F	W	I	L	N

WORD BANK

ACHIEVEMENT	ACHIEVERS	ANITAS KIDS	ARCHITECTURE
ASSESSMENT	BRIDGES	CULTURE	DIVERSITY
INTEGRITY	INTERDISCIPLINARY	KNOWLEDGE	LEADERSHIP
MENTOR	PRESENTATIONS	POWERPOINT	RESEARCH LAB
RESPONSIBILITY	SCHOLARSHIP	STUDYABROAD	SURVEY
TARGET ON EXCELLENCE		VETERINARY	

Answers to Do You Know quiz:

1. Nate Garcia
2. Dwight Alexander
3. Clemente Jaquez-Herrera
4. Greg Corbin & Amber Tyler
5. Conolley August
6. Cameron Anderson
7. Andrea Pardo
8. Jannet Wright & Sammy Ornelas
9. Alicia Davignon
10. Liz Vargas