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**Science Detectives Summer Academy
June 1-7, 2011
Cameron University
Lawton, Oklahoma**

**A FREE residential, science academy for those entering
8th, 9th or 10th grade in the 2011-2012 school year**

The Science Detectives Summer Academy asks the question “Is there a growing number of organisms developing resistance to antibiotics?” Through the course of this academy, students will be introduced to methods of collecting samples, scientific laboratory methods, scientific inquiry and opportunities for high school students to pursue biomedical education through the Oklahoma Technology Centers, as well as explore and experience healthcare careers in a hospital setting. It is also an opportunity to experience what it is like to study and live on a college campus.

Name: _____ **Date of birth:** _____

Name the way you want it to appear on name tag: _____

Mailing Address: _____

City: _____ **Zip:** _____

Phone: _____ **Cell:** _____

Email: _____

School: _____ **GPA:** _____

Grade level in Fall 2011: _____ **Sex: Male or Female**

1st generation college student? Yes or No **Social Security #** _____

Counselor/Science Teacher _____

Where did you hear about our camp? _____

Ethnicity (providing this information is voluntary, used for reporting purposes only, and will not be a factor in selection for the camp).

Please circle one: African American Asian Caucasian Hispanic Multiracial
Native American Pacific Islander Other

Roommate Request: If you would like to request a roommate (two campers per room) that is also applying, please list the name(s) on the line provided. Although there is no guarantee, we will make every attempt to accommodate your request. Rooms can not be switched once camp begins.

Student statement: State briefly in a **hand written letter** why you would like to participate in the Science Detectives Summer Academy. (Please attach to application)

Science Teacher Recommendation Form: Please ask your science teacher to complete the attached form. Return it with the application or your teacher/school may email or fax.

Interested in a health career? Yes or No **Career Choice:** _____

Dietary restrictions: _____

Physical restrictions: Hiking and climbing are required. If not able, please list any physical restrictions: _____

Adult T-Shirt size _____

Voluntary Honor Statement

Several hundred Oklahoma students are applying for State Regents Summer Academies. Students attending more than one State Regents Summer Academy may prevent many other students from having this opportunity. Although some Academies do not have waiting lists, others have very long waiting lists. So that more students may attend a State Regents Summer Academy, I will notify Academy Directors if I am accepted for more than one 2011 Academy.

Student signature: _____

Parent/Legal Guardian signature: _____

Science Teacher/Advisor's signature: _____

Principal's signature: _____

Deadline for application: April 15, 2011

(To be ensured consideration, applications must be received by this date. Applications received after will be placed on a waiting list.)

Please provide these *completed/signed* documents for consideration: Application (2 pages), Medical Authorization, Photo/Information Release, Rules, Student Statement and Teacher Recommendation.

Please return:
By mail: CU-SWAHEC, 2800 W Gore Blvd., Lawton, OK, 73505
By fax: 580-581-2543 or 580-581-2590
By email: ahec@cameron.edu
In person: Cameron University, South Shepler #415
?Questions?: 580-581-2284

This institution in compliance with all applicable Federal and State laws and regulations does not discriminate on the basis of race, color, national origin, sex, age, religion, political affiliation, disability, or status as a veteran in any of its policies, practices, or procedures. This includes but is not limited to admissions, employment, financial aid, and educational services. This notice is provided as required by Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990. Questions, complaints, or requests for additional information regarding these laws may be forwarded to Sylvia M. Burgess, the designated Compliance Coordinator at the address provided above.

COMANCHE COUNTY MEMORIAL HOSPITAL
CONSENT AND AUTHORIZATION FORM

Mail Back Quickly

The undersigned _____
(PLEASE PRINT NAME OF PARENT/GUARDIAN)

parents/guardian of the following minor child:

(PLEASE PRINT NAME OF CHILD)

do hereby consent, authorize and request the hospital, clinic, physician or surgeon to whom this consent is delivered, to render medical treatment to the above named minor child of the undersigned without any further consent or authorization. This consent is intended to include all medical treatment and services which may be necessary and required for the best interests of the child of these parties, as may be determined by the attending physician. It is further intended to cover those situations commonly defined as "emergencies" whether arising prior to such medical attention and treatment, or during the course of any such treatment and attention.

"Emergencies" as used herein, means those situations which may arise which, in the sole determination of the attending physician, may threaten imminent and immediate bodily harm.

SIGNATURE OF PARENT/GUARDIAN

Home Address: _____
City State Zip

Home Phone (area code) Parent/Guardian work Phone Emergency Phone

Cell Phone #1 (area code) Cell Phone #2 (area code)

NEED NOTARY SEAL

Subscribed and sworn to before me this _____ day of _____, 20 _____

NOTARY PUBLIC My commission expires: _____

Family Physician: _____

Address City State Zip Phone (area code)

HEALTH INFORMATION CONCERNING STUDENT

Taking daily medication? Describe: _____

Allergic to any medication? If so, please list _____

List any medical problems _____

Health Insurance Company Group Insurance Number

Individual Insurance Number (If applicable)



Photo/Information Release Form

Cameron University Southwest Area Health Education Center may take pictures and videotape Science Detectives Summer Academy students and activities. These pictures will be used to promote the program, give recognition to the camp, and document program activities to our funders.

In order that your child receive information on scholarships and other educational programs, it may also be necessary for SWAHEC to share information about him/her with institutions throughout the state. Any sharing of information will be used to promote your child's educational opportunities only.

As parent/legal guardian of the above named student, I grant permission for Cameron University Southwest Area Health Education Center to use my child's photo/video and program participation information in any area designed for publicity/education purposes and hereby releases them of any responsibility or obligation.

Student's Name

Signature of Parent or Guardian

Mailing Address

City

State

Zip

Phone Number

Date

**I do not want my child, _____, to be included in any photos/videos or share any information.

Signature of Parent or Guardian



SCIENCE DETECTIVES SUMMER ACADEMY RULES

We take the supervision of our campers very seriously. It is important that campers understand our rules in advance. The rules are for the protection of campers. Non-compliance of any of the rules may be grounds for dismissal. We want students to enjoy their stay on our campus.

General:

1. Must be on time and attend all sessions
2. Must wear name tag around your neck. Name must be visible. Do not cover name with stickers. It is your passport to eat in the cafeteria, get on dorm elevators, to use Fitness Center, and attend evening activities.
3. A positive attitude and participation in all activities is expected.
4. No profanity, vulgar language, inappropriate conversations or comments.
5. No violence, bullying, harassment or threatening comments will be tolerated and is grounds for immediate dismissal from the camp!
6. Students cannot leave campus without prior approval and a staff member, sponsor or parent. If you leave campus, make sure the camp director, your mentor and student assistant is informed.
7. Possession or use of drugs or alcoholic beverages will not be tolerated. Students will be sent home!
8. No tobacco products of any kind.
9. The Camp Director must be notified of any visitors coming to visit a camper. Visitors must be cleared through the Camp Director before invited.
10. Students are responsible for any medical costs.
11. Students are responsible for their own medication. The camp will NOT provide any medication or across-the-counter drugs. Students must bring or purchase their medication.
12. Use of cell phones, texting, etc. will not be permitted during class/lab time.
13. Report lost items immediately.
14. NO GUM during poster presentations.

Library:

1. Campers can use the library and can photocopy materials at .10 cents per copy. We have no check-out overnight privileges. Do not try to take books out of the library. Alarms will go off.
2. No food or drink can be carried into the library.
3. No running; no loud talking; no hiding of library materials.
4. Please keep reference material on bottom floor of library.

Cafeteria:

1. In order to be served, you must be wearing your name tag.
2. No running and do not cut in line. When finished eating, carry your dishes and any trash to the conveyor belt.
3. Cafeteria serves "all you can eat," but please do not waste food.
4. Food cannot be carried out of cafeteria.
5. Please be courteous to the food service employees. They return the courtesy to our camp in many ways. SODEXHO's Food Service has the Cameron cafeteria contract. They serve good food and do a great job.

Dormitory:

1. Must be on floor by 10:00 p.m. You may not leave the floor for any reason, after 10:00 p.m. Lights out by 11:00 p.m. There are ROOM CHECKS every night!
2. No boys on the girls' floor and no girls on the boys' floor.
3. There are phones in most rooms. Lost phones cost \$65.00. No prank calls tolerated.
4. Hang onto your key. There is a charge of \$20.00 for lost keys. When keys are lost the dorm installs new locks.
5. Don't leave money in your room. Keep rooms locked.
6. Pushing emergency button on elevator will not be tolerated, unless there is an actual emergency.
7. Sponsors and staff members will be occupying rooms on each floor (every 3 or 4 rooms). They are available if you need assistance.
8. No running anywhere in the dorm, especially in the lobby.
9. Be polite in dorm, especially in Main Desk area.
10. If you listen to music after 11:00 p.m., use headphones.
11. Camp floors of the dorm are monitored all night.
12. Campers cannot switch rooms after camp begins. Make roommate requests with application.

1) I have read the above CAMP RULES and agree to abide by the rules; and
 2) I understand that Cameron University and Cameron University Southwest Area Health Education Center are not responsible for providing medical attention. All pharmaceuticals, medicines, hospital, medical bills, and any across-the-counter drugs are to be paid by me or my parent(s) or guardian(s). The Cameron University Science Detectives Summer Academy will assist me in obtaining any necessary medical care, and in the event of an emergency, will notify my parents/guardians and/or family doctor immediately. (If religious beliefs are held by my family that would complicate normal procedures, I will notify the Camp Director in writing on or before the first day of the academy.)

Student's Signature (**mandatory**)

Date

Parent/Guardian Signature (**mandatory**)

Date

Return immediately to: SCIENCE DETECTIVES SUMMER ACADEMY, CAMERON UNIVERSITY SWAHEC, 2800 W. GORE, LAWTON, OK 73505



**SCIENCE TEACHER RECOMMENDATION FORM
SCIENCE DETECTIVES SUMMER ACADEMY
Cameron University Southwest Area Health Education Center**

Student Name: _____

This student is applying for the Science Detectives Summer Academy. This is a FREE, residential, summer camp from June 1-7, 2011 underwritten by the Oklahoma State Regents for Higher Education. Through the course of this academy, students will be introduced to methods of collecting samples, scientific laboratory methods, scientific inquiry and opportunities to pursue biomedical education through the OK Technology Centers, as well as explore and experience healthcare careers in a hospital setting. Please complete this form and return it (email: ahec@cameron.edu) in order to provide an accurate appraisal of the student's abilities and potential. This information will be taken into consideration during the selection of the participants. Thank you!

Use the following code: (Circle One) 4=Strongly Agree 3=Agree 2=Disagree 1=Strongly Disagree

- | | | | | |
|-----------------------------------------------------------------|---|---|---|---|
| 1) Student is willing to accept responsibility | 4 | 3 | 2 | 1 |
| 2) Student completes assigned tasks | 4 | 3 | 2 | 1 |
| 3) Student communicates well verbally | 4 | 3 | 2 | 1 |
| 4) Student has sound writing skills | 4 | 3 | 2 | 1 |
| 5) Student is able to work independently | 4 | 3 | 2 | 1 |
| 6) Student works well in a group and/or as a team member | 4 | 3 | 2 | 1 |
| 7) Student demonstrates a mature attitude | 4 | 3 | 2 | 1 |
| 8) Student often asks meaningful questions | 4 | 3 | 2 | 1 |
| 9) Student responds well to instruction | 4 | 3 | 2 | 1 |
| 10) Student demonstrates scientific curiosity | 4 | 3 | 2 | 1 |
| 11) Student accepts and acts upon constructive criticism | 4 | 3 | 2 | 1 |
| 12) Student is sensitive to the feelings of others | 4 | 3 | 2 | 1 |
| 13) Student exercises good judgment | 4 | 3 | 2 | 1 |
| 14) Student possesses qualities that merit confidence and trust | 4 | 3 | 2 | 1 |
| 15) Student can be recommended without reservation | 4 | 3 | 2 | 1 |
| 16) Student respects authority | 4 | 3 | 2 | 1 |

17) How long have you known this student? _____

18) Would this student benefit from an in-depth and hands-on experience in science? (circle one) Yes No Undecided

Please explain:

Teacher's signature _____

Date: _____



Science Detectives Summer Academy Schedule 2011

(Schedule is tentative and subject to change)

Wednesday, June 1

3:00pm to 4:30pm	Check-In	Shepler Lobby
4:30pm to 6:00pm	Program Overview	Shepler Ballroom
6:00pm to 6:30pm	Pizza Party	Shepler Ballroom
6:30pm to 8:30pm	Get Acquainted Games	Shepler Ballroom
8:30pm to 9:00pm	Campus Tour	CU Grounds
9:00pm to 10:00pm	Free Time	Shepler Complex
10:00pm to 11:00pm	On your floor	Shepler Dorm floor
11:00pm	Lights out	Shepler Dorm room

Thursday, June 2

7:30am to 8:00am	Breakfast	Shepler Center Cafeteria
8:00am to 8:30am	Prepare to leave & drive	Shepler Lobby
8:30am to noon	Collect samples	Wildlife Refuge
Noon to 1:00pm	Picnic	Wildlife Refuge
1:00pm to 2:00pm	Finish & return	Wildlife Refuge
2:00pm to 2:30pm	Free time	Shepler Complex
2:30pm to 5:00pm	Lab	Science Complex #104/#105
5:00pm to 6:30pm	Dinner/Free Time	Shepler Center Cafeteria
6:30pm to 8:00pm	Swim Party	Fitness Center Pool/Courtyard
8:00pm to 9:30pm	Free Time	Shepler Complex
9:30pm to 10:00pm	Evening reflections	Shepler Ballroom
10:00pm to 11:00pm	On your floor	Shepler Dorm floor
11:00pm	Lights out	Shepler Dorm room

Friday, June 3

7:30am to 8:00am	Breakfast	Shepler Center Cafeteria
8:00am to 12:00pm	Hospital Tour	CCMH
Noon to 1:00pm	Lunch	CCMH
1:00pm to 4:00pm	Lab	Science Complex #104/#105
4:00pm to 5:00pm	Lab/Free Time	Science Complex #104/#105
	Teacher's meeting	Science Complex
5:00pm to 6:00pm	Dinner	Shepler Center Cafeteria
6:00pm to 7:00pm	Free time	Shepler Complex
7:00pm to 9:30pm	Game/Movie Night	Science Complex
9:30pm to 10:00pm	Evening reflections	Shepler Ballroom
10:00pm to 11:00pm	On your floor	Shepler Dorm floor
11:00pm	Lights out	Shepler Dorm room

Saturday, June 4

7:30am to 8:00am	Breakfast	Shepler Center Cafeteria
8:00am to 12:00pm	Lab	Science Complex #104/#105
Noon to 1:00pm	Lunch	Shepler Center Cafeteria
1:00pm to 4:00pm	Lab	Science Complex #104/#105
4:00pm to 5:00pm	Lab/Free Time	Science Complex #104/#105

5:00pm to 6:00pm	Teacher's meeting	Science Complex
6:00pm to 6:30pm	Dinner	Shepler Center Cafeteria
6:30pm to 9:30pm	Travel to ranch	Burgess Ranch
9:30pm to 10:00pm	Bon Fire/Evening Reflections	Burgess Ranch
10:00pm to 11:00pm	Return to CU	Cameron University
11:00pm	On your floor	Shepler Dorm floor
	Lights out	Shepler Dorm room

Sunday, June 5

7:30am to 8:00am	Breakfast	Shepler Center Cafeteria
8:00am to 12:00pm	Lab	Science Complex #104/#105
Noon to 1:00pm	Lunch	Shepler Center Cafeteria
1:00pm to 4:00pm	Lab	Science Complex #104/#105
4:00pm to 5:00pm	Lab/Poster Prep	Computer Labs
	Teacher's meeting	Science Complex
5:00pm to 6:00pm	Dinner	Shepler Center Cafeteria
6:00pm to 8:30pm	CSI Mystery	MCC Ballroom/Lobby
8:30 to 9:00pm	Evening Reflections	MCC Ballroom
9:00pm to 10:00pm	Free Time	Shepler Complex
10:00pm to 11:00pm	On your floor	Shepler Dorm floor
11:00pm	Lights out	Shepler Dorm room

Monday, June 6

7:30am to 8:00am	Breakfast	Shepler Center Cafeteria
8:00am to 8:30am	Travel to GPTC	Great Plains Tech Center
8:30am to 10:30am	Tour GPTC	Great Plains Tech Center
10:30am to 11:00am	Return to CU campus	Cameron University
11:00am to 12:00pm	Lab	Science Complex #104/#105
Noon to 1:00pm	Lunch	Shepler Center Cafeteria
1:00pm to 5:00pm	Poster Prep	Computer Labs
4:00pm to 5:00pm	Teacher's meeting	Science Complex
5:00pm to 6:00pm	Dinner	Shepler Center Cafeteria
6:00pm to 7:30pm	Poster Prep/Free time	Shepler Ballroom/Computer Labs
7:30pm to 9:30pm	Service Learning/Poster Prep	Shepler Ballroom/Computer Labs
9:30pm to 10:00pm	Evening reflections	Shepler Ballroom
10:00pm to 11:00pm	On your floor	Shepler Dorm floor
11:00pm	Lights out	Shepler Dorm room

Tuesday, June 8

7:30am to 8:30am	Breakfast	Shepler Center Cafeteria
8:30am to 9:30am	Check-Out	South Shepler 4 th Floor Lobby
	Luggage Storage	South Shepler 4 th Floor Room #402
9:30am to 11:30am	Presentations	MCC Buddy Green Room
11:30am to 12:00pm	Awards/Reception/Adjourn	MCC Ballroom/Lobby

Computer Labs:

Burch Hall #102	30 computers	Hours: Sunday 1pm-8pm & Monday 7:30am-10pm
Library #103	26 computers	Hours: Sunday 1pm-10pm & Monday 7:30am-10pm
Sarkey's (SC #203)	25 computers	Hours: Sunday 8am-5pm & Monday 8am-4:50pm
School of Business #100	31 computers	Hours: Monday 8am-7pm
Shepler Center Lab	15 computers	Hours: 24/7 (formerly Aggie Grill-north side mailboxes under staircase)
South Shepler room #406	13 computers	Hours: Anytime (Joe has a key)
S SHP #415 (Lora)	color printer	Hours: Monday 8am-5pm or ask Joe