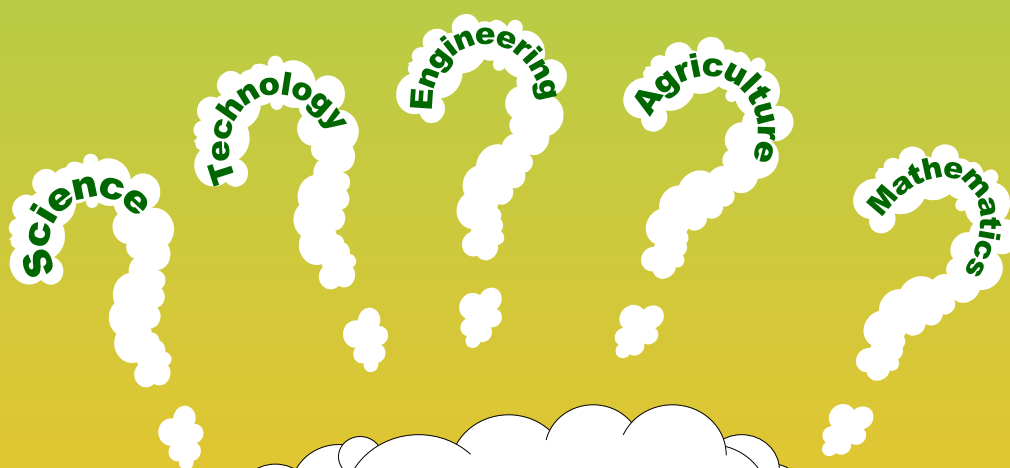


June 15 -17
2010

**Career Awareness
and
Youth Leadership Laboratory**



Full **S.T.E.A.M.** Ahead

Registration Form



**Cooperative Extension Program
Prairie View A&M University
Prairie View, Texas**



Career Awareness and Youth Leadership Laboratory (CAYLL)

Workshop Descriptions

Track I

Striving for Excellence in STEAM (Science, Technology, Engineering, Agriculture, Mathematics)

Robotics and the Robot Machine

Learn how robotics can be used in your daily life. Lego Minstorm robots will be used to assemble and carry-out a simple program using touch, ultra sound, light and ultraviolet sensors. Come join the fun and learn about the world of robotics.

GPS –GIS: Texas Ecosystems

An ecosystem is a combination of physical and biological components that interact to create an environment. This workshop will introduce you to the types of ecosystems, their importance to our survival and their characteristics. You will learn how to use GPS and GIS to explore them.

DNA- 411

The latest info on DNA terminology and technology and its impact on grubbin, what's up with the baby's daddy?.., and what happened to dat boi?.., will be the focus of this workshop. You will be exposed to DNA technology and find out how to evaluate DNA and its use in agriculture, food and human sciences. You will learn how fingerprinting is linked to DNA and how to extract DNA from cheek cells to make a necklace.

Earth, Wind, Energy & Water: Support of Mother Earth

You will explore the use of natural resources and the environment and their importance on everyday life while gaining an appreciation through hands-on experiments about how natural forces such as rain, wind and sunlight contribute to the environment.

Saving a Life: CPR- First Aid

Keeping youth and families healthy and safe is a big job. In this workshop you will learn basic first aid and safety techniques to protect family members inside and outside the home, what to do in emergencies, how to stock a first-aid kit, where to call for help and what to do to save a life. You will leave this workshop equipped with a first aid certification.

Old McDonald's Farm

Chickens, goats, cattle, pigs.... and vegetables will be the focus of this "ribbing" and "scrumptious" workshop. You will see how to care for these farm animals and will also prepare all types of veggies and learn how vegetables are an important part of the food supply.

Track II

Striving for Excellence: Stepping up Your Game

From Citizen to Community Leader

You will explore all aspects of citizenship while reflecting on your individual communities. You will discuss the importance of service and have hands-on activities to develop action plans and implement service projects in your own communities.

Passion for Fashion***

This workshop will give you an introduction to futuristic fashion through hands on activities that focus on fashion production. Learn how to bring an article of clothing from an idea to a finished product and draw and recreate designs. You will also learn about the business side of the fashion industry and will understand the influence that fashion has on one's image and personality. Students in this workshop will plan, organize, create and perform in the Youth Lab Awards Banquet Fashion Show!

Grown and On Your Own!

This workshop is an active, hands-on, real life simulation to explore career opportunities and make lifestyle and budget choices similar to those your parents and other adults face on a daily basis. In this session you are twenty five years old and financially independent. You will pay taxes, open a bank account and spend your salary on necessities and luxury items that reflect your career and lifestyle.

Hard Body Tuff! The Food and Fitness Connection

Come learn how fitness and nutrition can contribute to a healthy body weight. You will learn about factors that contribute to obesity and plan strategies for combating this issue. You will be actively involved in developing a plan of action for a family-focused program dealing with obesity. In addition, you will prepare food dishes that incorporate more fruits and vegetables in the diet and are appropriate for youth and adults. Participants will become familiar with MyPyramid Food Tracker and analyze the nutritive value of the recipes prepared.

Express Yourself

In this workshop you will create a magazine that will include photos and short write-ups about your experiences at Youth Lab, express yourself in an online podcast, learn how to really use the digital camera to get some great pics and get some basic information about the exciting field of Agricultural Communications!

It's All About Business: Stepping Up Your Profit

Starting a lemonade stand to build your own Fortune 500 company is what this workshop is all about. Get a head start on how to run your own business and be your own boss. You will identify your business, develop a business plan, and learn marketing skills. If you are an entrepreneur, want to be an entrepreneur and step up your profit and gain, this is the workshop for you!

*** "Passion for Fashion" (students enrolled in this workshop remain in the session for the entire day)

Youth Lab Registration Form

Registration Fee: \$100

Check form of payment:

☐ Money Order

☐ Cashier's Check

☐ Cash

Last name:		First:	Middle:	Race/Ethnic Codes	
				<input type="checkbox"/> African American <input type="checkbox"/> Asian <input type="checkbox"/> Caucasian	
				<input type="checkbox"/> Hispanic <input type="checkbox"/> Native American <input type="checkbox"/> Other	
Birth date:	Age:	Sex:			
/ /		<input type="checkbox"/> M <input type="checkbox"/> F			
Street address:					Home phone no.:
					()
P.O. Box:	City:	State:		ZIP Code:	
Do you plan to continue your education beyond high school?			<input type="checkbox"/> Yes <input type="checkbox"/> No		
If yes, what type of educational institution?			<input type="checkbox"/> College (2-year) <input type="checkbox"/> University <input type="checkbox"/> Technical/Vocational		
			<input type="checkbox"/> Other		

PAYMENTS SHOULD BE SUBMITTED TO COUNTY EXTENSION OFFICES BY JUNE 1, 2010. DO NOT SEND CASH IN THE MAIL.

Cancellations received after June 8, 2010 will be assessed a \$25 administrative fee. No refunds will be given for cancellations after June 11, 2010. Only written cancellations and requests for refunds will be considered.

Youth Lab Participants: Please select your workshops in order of preference from Track I and Track II using 1 as your first choice, 2 as your second choice, 3 as your third choice, etc. Workshops will be filled on a first come-first serve basis, so make your selections early. When workshops are filled, you will be given your second or third choice. You will be able to participate in two workshops only (one from Track I and one from Track II), however if you are placed in the "Passion for Fashion" workshop, you will remain in that session for the entire day.

Track 1: Striving for Excellence in STEAM (Science, Technology, Engineering, Agriculture, Mathematics)	
__ Robotics and the Robot Machine __ GPS-GIS: Texas Ecosystems __ DNA-411	__ Earth, Wind, Energy & Water: Support of Mother Earth __ Saving a Life: CPR-First Aid __ Old McDonald's Farm
Track II: Striving for Excellence: Stepping Up Your Game	
__ From Citizen to Community Leader __ Passion For Fashion __ Grown and On Your Own	__ Hard Body Tuff! The Food and Fitness Connection __ Express Yourself __ It's All About Business: Stepping Up Your Profit

REMINDERS...

Wednesday, June 16

T-shirt Day - Everyone will be required to wear the Youth Lab t-shirt provided in the registration packet.

Banquet - Please bring appropriate clothing (e.g., dress shirts, slacks, ties for males; dress, skirts and blouses, for females) for the annual Youth Lab awards banquet.

HEALTH INFORMATION

Participant's Name _____

Insurance Group # _____

PARENTS: Please complete the following health form so that we may provide the best possible care for your child at the Youth Lab. Please note any special conditions of which the staff should be aware. We will try to work within the limitations you prescribe. We will assume you have also made your child aware of the limitations you prescribe.

MEDICAL HISTORY

☐ Skin Disease

☐ Heart Problems

☐ Stomach or Intestinal Problems

☐ Kidney, Gall Bladder or Liver Disease

☐ Diabetes or Hypoglycemia

☐ Muscular/Skeletal - Arthritis, Recent Fracture, etc.

☐ Nervous Disorder

☐ Dizziness

☐ Emotional or Mental Disorder

☐ Recent Exposure to a Contagious Disease

☐ Allergies

☐ Diet Restrictions

☐ Physical Limitations

☐ Religious Restrictions to Medical Treatment

☐ Currently Under Doctor's Care

☐ Other

☐ Respiratory Problems (Asthma, Tuberculosis, Persistent Cough, etc.)

☐ Prescribed Medications (List)

Blood Type _____

Date of Last Physical _____

Tetanus Shot _____

Physician's Name _____

Contact # _____

X

X

Print parent's/guardian's name

Print child's name

X

X

Signature of parent Date

Signature of child Date

CODE OF CONDUCT

CAYLL participants are required to conduct themselves according to the CAYLL-Cooperative Extension Program Code of Conduct. The Code of Conduct operates in conjunction with the rules and regulations of the educational institution, "Prairie View A&M University."

There will be no:

- ☒ possession or consumption of alcohol
- ☒ possession for intent of use or sale of illegal drugs
- ☒ boys in girls rooms - girls in boys rooms or lodging areas
- ☒ willful destruction of property
- ☒ violation of established curfew
- ☒ other conduct determined inappropriate for the conference by the event chairman and/or committee
- ☒ physical altercations

Violation of the above code will be handled as follows:

1. The adult chaperone for the youth(s) involved in the violation will be made aware of the situation.
2. The parent(s) /guardian(s) may be called and arrangements made for transportation home at parent(s) expense.
3. The conference participants may be barred from participating in any future CAYLL at Prairie View A&M University.
4. If warranted, (e.g., violation of city or state laws) the situation may be turned over to the police.

X

X

Print parent's/guardian's name

Print child's name

X

X

Signature of parent Date

Signature of child Date

PRESS/NEWS MEDIA/PHOTOGRAPHIC RELEASE

I, who am of legal age, and the CAYLL participant consent that the CEP has the right to copyright and publish any photograph, video recording, radio announcement, online media or mass media activity in which I appear. I agree that CEP-PVAMU may use, or cause to be used, any photograph, article, online media, video for exhibition, publication, commercial and/or video for advertising purposes without any compensation to me or a minor other than that which is hereby acknowledged.

- ☐ Yes, I may be involved in mass media activities.
- ☐ No, I do not wish to be involved in mass media activities.

X

X

Print parent's/guardian's name

Print child's name

X

X

Signature of parent Date

Signature of child Date

TRANSPORTATION

I hereby give permission for my child to be transported to any event related to the CAYLL by CEP staff or designated adult volunteer leader. In the event of alternate transportation due to a situation such as overcrowding, I hereby give permission for my child to be transported by a licensed driver over the age of 18.

I _____ (parent/legal guardian) have read the Code of Conduct, Media Release, and Transportation statements and give permission for my child to attend the CAYLL. I understand that supervision will be enforced. In the event that an emergency arises, my health insurance information is:

Company: _____ Group No. _____

X

X

Print parent's/guardian's name

Print child's name

X

X

Signature of parent Date

Signature of child Date

PARENT CONSENT AND CHILD ASSESSMENT

Your child will be asked to participate in a study called *How Media Teaches Youth Positive Behavior and Respect for Other Cultures*. This activity/study will be conducted during the Career Awareness and Youth Leadership Laboratory (CAYLL). Your child will also be asked to assess the overall effectiveness of the CAYLL and workshops.

Youth will be asked to complete questions about their perceptions on how they feel about using media to teach them about multiculturalism. After viewing the movie "Avatar", youth will be placed into small groups (about ten per group) with Cooperative Extension Program staff members, adult 4-H volunteers and four trained counselors. Youth will discuss their feelings about the movie and lessons it teaches. Your child's participation is voluntary. Your child will be given the following choices regarding non-participation during the CAYLL: (1) they can decide not to complete the questionnaire at all; (2) they can participate, but choose not to answer some of the questions or (3) they can decide to end their participation in the assessment even after they begin the questionnaire or discussion. Any choice is an option and your child will not suffer any penalties or negative consequences for non-participation. The questionnaire and group discussions should not pose any risks to your child. If your child is uncomfortable participating in the questionnaire and group discussions, trained counselors will be present and/or your child can stop his/her involvement in the group discussion. To grant permission for your child to participate in this study, please provide you and your child's signatures below.

I (Parent's Name) _____, give my permission for (Child's Name) _____ to participate in the study called *How Media Teaches Youth Positive Behavior and Respect for Other Cultures* and complete the assessment of the CAYLL workshops. I understand the following:

1. The study and the assessment will be conducted during the Career Awareness and Youth Leadership Laboratory, June 15-17, 2010.
2. I understand that there will be a pre-and post survey questionnaire and group discussions.
3. I understand that my child will have three choices to participate or not participate in this study.
4. I understand that data collected from the survey questionnaire or group discussions will be used for educational purposes, and data will not be in any way identified with me or my child. I also understand that the data analysis will be made by the individual groups.

X

X

Print parent's/guardian's name

Print child's name

X

X

Signature of parent Date

Signature of child Date

PRAIRIE VIEW A&M UNIVERSITY

Cooperative Extension Program

The Cooperative Extension Program serves people of all ages regardless of race, color, national origin, sex, religion, disability, political beliefs, and marital or family status. (Not all classes are protected by legal statutes).

Issued in furtherance of Cooperative Extension Work, Act of September 29, 1977 in cooperation with the U. S. Department of Agriculture and Texas AgriLife Extension. Freddie L. Richards, Sr., Administrator – Cooperative Extension Program, Prairie View A&M University.