2017 SUMMER INSTITUTES – TSTC WACO
May 16, 2017 Session Full, June 20, 2017, or July 11, 2017

STUDENT APPLICATION PACKET

Application Instructions for Students (grades 9-12):

• Complete, sign and date the Student Application Form.
• Read the Parental Information Letter. A parent or legal guardian must sign and date this letter. This letter must be returned with your application materials.
• Complete the Parental Consent and Student Information Form. A parent or legal guardian must complete, sign and date this form. This form must be returned with your application materials.
• Please see the Application Checklist and mailing and fax instructions at the end of this packet.

STUDENT APPLICATION FORM

Mark with an “X” or check the date you wish to attend:
May 16, 2017 [    ] June 20, 2017 [    ] July 11, 2017 [    ]

Name: ___________________________________________________ [    ] Male [    ] Female

School: _______________________________________________________

School District: ________________________________________________

Preferred Mailing Address: ________________________________________________

City: _______________________________ State: ________________ Zip: ______________

Grade (as Fall 2013):

Grade 9 [    ]
Grade 10 [    ]
Grade 11 [    ]
Grade 12 [    ]

Email Address_____________________________________________________

Phone Number: __________________________

Please select your areas of interest from the following list of technical fields. Place a check mark or “X” in the space provided.

Automotive Technology [    ]
Biomedical Equipment Technology [    ]
Chemical Technology [    ]
Computer Maintenance [    ]
Computer Networking [    ]
Electronics Technology [    ]
Laser Electro-Optics Technology [    ]
Nanotechnology [    ]
Semiconductor Manufacturing Technology [    ]

Are you planning to attend a 2 year college or 4 year college? [    ] 2-year [    ] 4-year
Please list the Technology Courses that you have taken or are taking at your school. Attach additional sheet if necessary.

1. ____________________________

2. ____________________________

3. ____________________________

4. ____________________________

5. ____________________________

*Please sign and date below. By signing below you are certifying the information on this application is accurate.*

Signature_________________________ Date________________
Dear Parent or Legal Guardian,

Texas State Technical College Waco (TSTC Waco) is one of eight partner colleges in the National Center for Optics and Photonics Education (OP-TEC). OP-TEC is funded by a National Science Foundation Advanced Technical Education (ATE) grant and is based in Waco, Texas. The purpose of OP-TEC is to increase the number of technicians trained in “ photonics” to meet the industries increasing need for technically trained employees. A photonics technician will work with laser, optics and all of the electrical and mechanical components associated with these systems. Currently the need for these technicians is increasing.

The Laser Electro-Optics department has been training laser/photonics technicians for over 40 years. Currently the placement rate of graduates of our accredited associate degree program is above 95%. In 2005, TSTC Waco started the first Nanotechnology program for technicians in the country. Nanotechnology is heavily dependent on lasers and optics and TSTC Waco is the Nanotechnology partner in this center. In an effort to increase awareness of this growing field, TSTC Waco is offering a Summer Institute in photonics and its associated applications. The Institute’s curriculum will inform students about basic laser/optics principles as well as applications of these principles. Students will learn about the educational opportunities at TSTC Waco and employment opportunities in the industry. The Summer Institute is open to students (grades 9-12), teachers and counselors.

OP-TEC and TSTC Waco will provide lunch during the one day event. Working hours are from 10:00 AM to 3:00 PM. An on-line schedule of detailed activities is provided at the website for the Summer Institute. Participants are responsible for their travel to and from the Institute. It is necessary that you complete the Parental Consent and Student Information Form with all the required information. This form must be completed in its entirety and signed and dated by a parent or legal guardian.

It is OP-TEC and TSTC Waco’s hope that your son or daughter can attend the summer institute and learn more about the photonics industry and employment opportunities. If you have any questions you please call me at 254-867-3173 or email me at john.pedrotti@tstc.edu. Thank you for considering the OP-TEC Summer Institute as a compliment to your child’s education.

Sincerely,

John O. Pedrotti
Department Chair
Laser Electro-Optics/Nanotechnology Department
Texas State Technical College Waco

Please sign and date below indicating your have received and read the above letter.

Parent or Legal Guardian Name (printed): ________________________________

Parent or Legal Guardian Signature: ________________________________

Date: ________________________________
TSTC SUMMER INSTITUTES 2016
Parental Consent and Student Information

May 16, 2017 Session Full, June 20, 2017, or July 11, 2017

Summer Institute Conditions:

1. Student must provide, or arrange for, their own transportation to and from Texas State Technical College Waco.

2. Photographs and video footage taken during the Summer Institute may be used by Texas State Technical College (TSTC) and the National Center for Optics and Photonics Education (OP-TEC) for promotion of photonics education. I hereby consent to and authorize the use and reproduction by TSTC or OP-TEC or anyone authorized by TSTC or OP-TEC of any and all photographs or video footage that has been taken of my child during the workshop for any purpose, without compensation to me. All negatives, prints, and digital images are owned by TSTC or OP-TEC. TSTC and OP-TEC reserve the right to use these photographs in any of its print or electronic publications in promotion of photonics education.

I have read and understand the above conditions. I understand that a violation of those conditions is grounds for dismissal from the Summer Institute.

Student Signature: ______________________________________________________________
Date:__________

Parent or Legal Guardian Signature: _________________________________________________
Date:__________

Please list any special medical needs or conditions that the attending student may need.

Emergency Contact Information (must be parent or legal guardian):

Name: __________________________________________________________________________
Address: _________________________________________________________________________
City: ___________________________ ST: ___________________ ZIP: _____________
Home#: ___________________ Cell#: ___________________ Work#: ___________________

I understand that Texas State Technical College is not responsible for treating or caring for the above conditions.

Parent or Legal Guardian Signature: _________________________________________________
Date: __________
Required Application Materials Checklist:
- Application Form
- Parental Information Letter
- Parental Consent and Student Information Form

To Complete Application by MAIL or EMAIL:
Mail all application materials by required deadline to:
Ronald Neumann
Recruiting Specialist
ronald.neumann@tstc.edu
Texas State Technical College / LET Department
3801 Campus Drive
Waco, TX 76705

To Complete Application by FAX:
Fax all application materials by required deadline to:
ATTN: Ronald Neumann, Recruiting Specialist
Texas State Technical College / Laser Electro-Optics Technology (LET) Department
Fax: 254-867-3175

INSTITUTE DATES:
May 16, 2017 – 1st Institute Session Full
June 20, 2017 – 2nd Institute
July 11, 2017 – 3rd Institute

APPLICATION DEADLINE:
May 1, 2017 – 1st Institute Session Full
June 5, 2017 – 2nd Institute
June 26, 2017 – 3rd Institute

For more information or questions about applications, please contact:
John Pedrotti
Department Chair
Texas State Technical College
Laser Electro-Optics Technology (LET) Department
3801 Campus Drive
Waco, TX 76705
Phone: 254-867-3173
Fax: 254-867-3175
E-mail: john.pedrotti@tstc.edu