Physics Alumni Survey

The purpose of this survey is to collect data from graduates of Tarleton Physics program regarding employment, preparation, advancement, professional development, and advanced degrees. This data will be used to help improve the physics program.

Please complete this form and submit to marble@tarleton.edu or mail or fax to:
Dr. Daniel K. Marble
Tarleton State University, Box T-0540
 Stephenville, TX 76402
Fax: (254) 968-9953

Your Information

Name: ___________________________ Year awarded B.S.: ________
Support Concentration ___________________________ Obtained 2nd B.S. ☐ Yes ☐ No
Mailing Address: Phone: ___________________________
_________________________________________________ Email: ___________________________
_________________________________________________

Current status: ☐ Graduate student ☐ Industry ☐ Both

Name of Company/Graduate School: __________________________
If in industry, number of years with this company: __________________________
Division/Degree (if applicable): __________________________
Location: __________________________
Job Title or Position: __________________________
Type of Work: __________________________

Program Objectives:
On a scale of 1 to 10 with 10 being excellent, please rate your Tarleton Physics Education in preparing you in the following three areas (Classical Physics, Modern Physics, and Proficiency in Mathematics) for your present graduate program or job. Also, please rate the individual courses in each area.

A. Classical Physics (Overall)

☐10 (Excellent) ☐ 9 ☐ 8 ☐ 7 (Good) ☐ 6 ☐ 5 (Average)

☐ 4 ☐ 3 (Poor) ☐ 2 ☐ 1 (Unacceptable) ☐ N/A

comments: ____________________________________________

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The Tarleton Physics faculty sincerely thank you for your input.
Physics Alumni Survey

a. Introductory Physics

[ ] 10 (Excellent)  [ ] 9  [ ] 8  [ ] 7 (Good)  [ ] 6  [ ] 5 (Average)
[ ] 4  [ ] 3 (Poor)  [ ] 2  [ ] 1 (Unacceptable)  [ ] N/A

Comments: ____________________________________________________________
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b. Intermediate Mechanics

[ ] 10 (Excellent)  [ ] 9  [ ] 8  [ ] 7 (Good)  [ ] 6  [ ] 5 (Average)
[ ] 4  [ ] 3 (Poor)  [ ] 2  [ ] 1 (Unacceptable)  [ ] N/A

Comments: ____________________________________________________________
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The Tarleton Physics faculty sincerely thank you for your input.
### Physics Alumni Survey

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<th>Optics</th>
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Comments:

- Thermodynamics
- Optics
- Advanced Mechanics

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# Physics Alumni Survey

**f. Advanced Electromagnetism**

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**h. Advanced Statistical Mechanics**

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Comments: __________________________________________________________
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**B. Modern Physics (Overall)**

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Comments: __________________________________________________________
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*The Tarleton Physics faculty sincerely thank you for your input.*
Physics Alumni Survey

a. Modern Physics I

Instructor ______________________

☐ 10 (Excellent)  ☐ 9  ☐ 8  ☐ 7 (Good)  ☐ 6  ☐ 5 (Average)

☐ 4  ☐ 3 (Poor)  ☐ 2  ☐ 1 (Unacceptable)  ☐ N/A

comments: ______________________________________________________
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b. Modern Physics II

Instructor ______________________

☐ 10 (Excellent)  ☐ 9  ☐ 8  ☐ 7 (Good)  ☐ 6  ☐ 5 (Average)

☐ 4  ☐ 3 (Poor)  ☐ 2  ☐ 1 (Unacceptable)  ☐ N/A

comments: ______________________________________________________
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The Tarleton Physics faculty sincerely thank you for your input.
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*The Tarleton Physics faculty sincerely thank you for your input.*
Physics Alumni Survey

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Physic Alumni Survey

C. Mathematics Preparation (Overall)

☐ 10 (Excellent) ☐ 9 ☐ 8 ☐ 7 (Good) ☐ 6 ☐ 5 (Average)
☐ 4 ☐ 3 (Poor) ☐ 2 ☐ 1 (Unacceptable) ☐ N/A

comments: __________________________________________________________

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a. Calculus Sequence

☐ 10 (Excellent) ☐ 9 ☐ 8 ☐ 7 (Good) ☐ 6 ☐ 5 (Average)
☐ 4 ☐ 3 (Poor) ☐ 2 ☐ 1 (Unacceptable) ☐ N/A

comments: __________________________________________________________

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b. Differential Equations

Instructor ______________________

☐ 10 (Excellent) ☐ 9 ☐ 8 ☐ 7 (Good) ☐ 6 ☐ 5 (Average)
☐ 4 ☐ 3 (Poor) ☐ 2 ☐ 1 (Unacceptable) ☐ N/A

comments: __________________________________________________________

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The Tarleton Physics faculty sincerely thank you for your input.
Physics Alumni Survey

The Tarleton Physics faculty sincerely thank you for your input.

c. Math Methods

Instructor ______________________

☐ 10 (Excellent)  ☐ 9  ☐ 8  ☐ 7 (Good)  ☐ 6  ☐ 5 (Average)

☐ 4  ☐ 3 (Poor)  ☐ 2  ☐ 1 (Unacceptable)  ☐ N/A

comments: ___________________________________________________________

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Advanced Information

Advanced degrees completed since graduation from Tarleton:

☐ M.S. in __________________________ from _________________________________

☐ Ph.D. in __________________________ from _________________________________

☐ M.D. from _________________________________

☐ Other: ________________________________________________________________

Compared to your peers/coworkers, how do you rank your performance?

☐ 5 (Significantly exceeds my peers/coworkers)

☐ 4

☐ 3 (About the same as my peers/coworkers)

☐ 2

☐ 1 (Significantly below my peers/coworkers)

Did you do undergraduate research at Tarleton or as part of an REU? If yes, was the experience rewarding?

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Physics Alumni Survey

How do you feel your overall physics education compares to your peers from other institutions and give any basis for your evaluation?

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What are things that you most valued about your experience as a Physics Major at Tarleton?

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What attracted you to Physics over some other major?

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The Tarleton Physics faculty sincerely thank you for your input.
Physics Alumni Survey

If you were to start over again would you still major in Physics at Tarleton?
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What are weaknesses or things that you wish were different about the Physics program at Tarleton?
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Would you recommend the Tarleton Physics program to potential students?
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Any Additional comments: ________________________________________________________________
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The Tarleton Physics faculty sincerely thank you for your input.