Executive Summary:

The University of Texas at Dallas Univ. Chapter was established in August 2019. We hold Monthly meetings and most activities on the main campus of The University of Texas at Dallas.

The purpose of The University of Texas at Dallas Univ. Chapter is to promote the discipline of Optical material, Devices and Engineering through student activities and seminars. This provides valuable academic resources, facilitating career development through networking opportunities, and representing the study of light in students early career stage.

This year, our chapter organized speaker talk in field of Photonic based on Perovskite materials.

One of the biggest challenges that our chapter faced this year has been officer’s involvement. Many of the 2019 officers are graduate student with little time to spare with their workload and classes. This coming year, we have a couple of new officers that would like to be more active and expand the chapter.

Contact Information:

For general questions about our chapter, please email our chapter advisor, Qing Gu, at qing.gu@utdallas.edu.
2019 Officer Listing:

Farhat Abbas
Vice president
PhD student
Farhat.Abbas@utdallas.edu

2020 Officer Listing:

Bayron Murillo
President
PhD student
Blm130230@utdallas.edu

Farhat Abbas
Vice president
PhD student
Farhat.Abbas@utdallas.edu
Student and Community Membership

At the time of this report, there are 8 student members affiliated to the University of Texas at Dallas Univ. Chapter.

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Expected Grad Month/Year</th>
<th>SPIE Membership Expiration Date</th>
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<tbody>
<tr>
<td>Jiyoung Moon</td>
<td><a href="mailto:jxm156430@utdallas.edu">jxm156430@utdallas.edu</a></td>
<td>05/2021</td>
<td>12/18/2020</td>
</tr>
<tr>
<td>Abouzar Gharajeh</td>
<td><a href="mailto:Abouzar.Gharajeh@utdallas.edu">Abouzar.Gharajeh@utdallas.edu</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Farhat Abbas</td>
<td><a href="mailto:Farhat.Abbas@utdallas.edu">Farhat.Abbas@utdallas.edu</a></td>
<td>12/18/2020</td>
<td></td>
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<tr>
<td>Xi Li</td>
<td><a href="mailto:xi.li120812@utdallas.edu">xi.li120812@utdallas.edu</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zhitong Li</td>
<td><a href="mailto:Zhitong.Li@utdallas.edu">Zhitong.Li@utdallas.edu</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Masoud Alahbakhshi</td>
<td><a href="mailto:Masoud.Alahbakhshi@utdallas.edu">Masoud.Alahbakhshi@utdallas.edu</a></td>
<td>12/18/2020</td>
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<tr>
<td>Alexander Edwards</td>
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<td>01/12/2021</td>
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<tr>
<td>Naimul Hassan</td>
<td><a href="mailto:Naimul.Hassan@utdallas.edu">Naimul.Hassan@utdallas.edu</a></td>
<td>12/17/2020</td>
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<tr>
<td>Xuan Hu</td>
<td></td>
<td></td>
<td>12/17/2020</td>
</tr>
<tr>
<td>Bayron Murillo</td>
<td><a href="mailto:Blm130230@utdallas.edu">Blm130230@utdallas.edu</a></td>
<td>Dec/2023</td>
<td>01/09/2021</td>
</tr>
<tr>
<td>Jose Vargas</td>
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<td></td>
<td>01/23/2021</td>
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<tr>
<td>Ximing Zhou</td>
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<td>01/13/2021</td>
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Activities Report

Seminar Speaker
Organizer : The University of Texas at Dallas SPIE Chapter
Speaker : Jiyoung Moon
Date/Time/Location : November 22, 2019 at The Photonic Center, The University of Texas at Dallas.
Participants : ~ 7 students
Cost : $0

Description :
Continuous wave room temperature operation perovskite laser
Seminar Speaker
Organizer : The University of Texas at Dallas SPIE Chapter
Speaker : Masoud Alahbakhshi
Date/Time/Location : November 21, 2019 at Engineering and Computer Science North, The University of Texas at Dallas.
Participants : ~ 5 students  1 faculty
Cost : $0
ECSN 2.704
Description :
Electrically pumped perovskite laser
Treasurer’s Report

<table>
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<th>Date</th>
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<td>Anticipated End of Year Balance</td>
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*Anticipated funding amounts based on chapter budget and last year’s costs/incomes.

Conclusions and Recommendations

Staying active in a student organization can be hard, specially when it consists mostly of graduate students. Organization is key for a successful year. For every event and task, always keep your officers accountable for their role in the organization and don’t shy away from any event, big or small.

Good luck in 2020!