

Oklahoma State University  
**School of Chemical Engineering**

Fall 2023 Graduate Seminar Series  
4:30pm-5:20pm 305 Engineering North

Preliminaries	SEPTEMBER <b>5</b>
<b>Do Young Kim, Ph.D.</b> OSU Tulsa Assistant Professor, Materials Science and Engineering <b>“OLED-based infrared sensors using cost-effective low band gap materials.”</b>	SEPTEMBER <b>12</b>
<b>Neeraj Rai, Ph.D.</b> Mississippi State University Professor and Ergon, Inc. Distinguished Professor <b>“Computational Design of Open-Shell Macromolecules or Emerging Optoelectronic Applications.”</b>	SEPTEMBER <b>19</b>
<b>Mary Foltz, Ph.D.</b> Oklahoma State University Assistant Professor, Civil & Environmental Engineering <b>“Agricultural soil management and associated greenhouse gas emissions.”</b>	SEPTEMBER <b>26</b>
<b>Qi Zhang, Ph.D.</b> University of Minnesota Assistant Professor, Department of Chemical Engineering and Materials Science <b>“Toward the Efficient Operation of an Electrified Chemical Industry.”</b>	OCTOBER <b>3</b>
<b>Raymound Tu, Ph.D.</b> The City College of New York Professor, Chemical Engineering <b>“Competitive adsorption at the air/water interface.”</b>	OCTOBER <b>10</b>
<b>Yufeng Zheng, Ph.D.</b> University of North Texas Associate Professor, Materials Science and Engineering	OCTOBER <b>24</b>
<b>Cory Simon, Ph.D.</b> Oregon State University Associate Professor, Chemical, Biological, and Environmental Engineering <b>“The Bayesian statistical approach to inverse problems.”</b>	OCTOBER <b>31</b>
<b>Faruque Hasan, Ph.D.</b> Texas A&M University Associate Professor, Chemical Engineering Assistant Director of Decarbonization, Texas A&M Energy Insitute <b>“New Frontiers in Computer-aided Process Intensification.”</b>	NOVEMBER <b>14</b>

Fall Break	NOVEMBER <b>21</b>
Srikanthan Ramesh, Ph.D Oklahoma State University Assistant Professor, Industrial Engineering and Management	NOVEMBER <b>28</b>