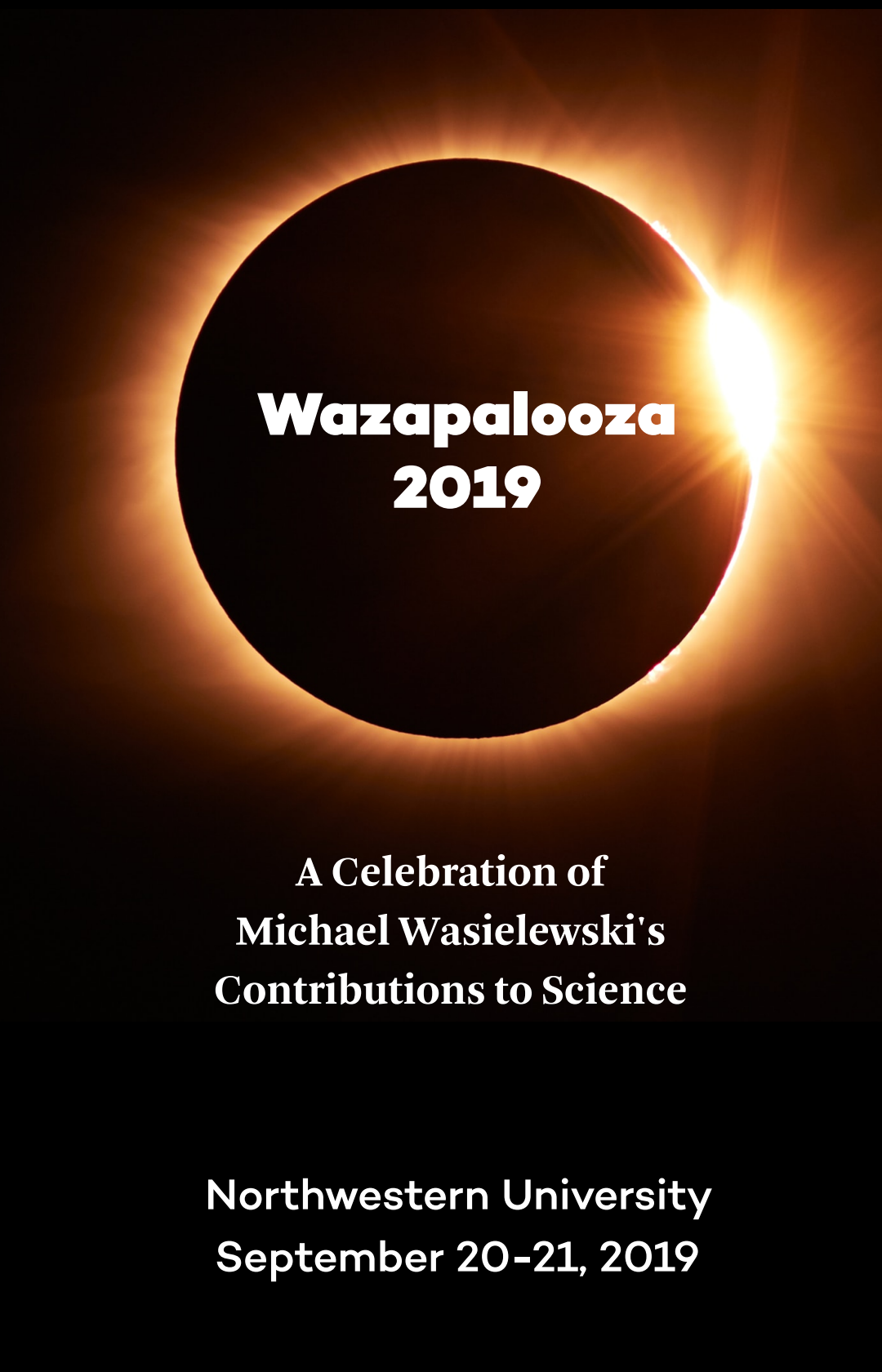

Wazapalooza 2019

A Celebration of
Michael Wasielewski's
Contributions to Science

Northwestern University
September 20-21, 2019

WAZAPALOOZA 2019

Agenda

Friday, September 20, 2019
Pancoe Auditorium

1:00 – 1:25: **Emily Weiss (Northwestern University**
"Selective Triplet-Initiated Intermolecular [2+2] Cycloadditions Photocatalyzed by Quantum Dots"

1:25 – 1:50: **Bern Kohler (Ohio State University)**
"Seeing the Colors in Black: Probing Distinct Chromophores in Eumelanin and their Carbon Dot-like Dynamics"

1:50 – 2:15: **Atsuhiro Osuka (Kyoto University)**
"Stable Porphyrin Radicals"

2:15 – 2:40: **Michael Therien (Duke University)**
"U-Turn Electron Transfers in Chemistry and Biology"

2:40-3:05: **Malcolm Forbes (Bowling Green State University)**
"Molecules, Photons, and Spins"

3:05– 3:30: ***Coffee break***

3:30 – 3:55: **David Beratan (Duke University)**
"Electron Bifurcation without Maxwell Demons" **Frank**

3:55- 4:20: **Würthner (Universität Würzburg)**
"Supramolecular Materials Based on Perylene Dyes"

4:20– 4:45: **Hiroko Yamada (Nara Institute of Science and Technology)**
"Engineering Thin Films of a Tetrabenzoporphyrin toward Efficient Charge-Carrier Transport"

4:45 – 5:15: ***Group Photo***
(Assemble in front of Tech Building, Northwestern)

5:15– 7:00: ***Poster Session for Speakers and Registrants***
(ISEN Atrium in J-wing, Tech Building, Northwestern)

Thank you to our speakers!
Please stay tuned for Professor Wasielewski's Festschrift in Chemical Science, coming in 2020!

Chemical Science

ROYAL SOCIETY OF CHEMISTRY

Agenda

Saturday, September 21, 2019
Pancoe Auditorium

ZAPALOOZA 2019

9:00 – 9:25	**Josh Vura-Weis (University of Illinois-Urbana Champaign)** *"What did the metals know, and when did they know it?"*
9:25 – 9:50	**Dirk Guldi (Friedrich-Alexander-Universität Erlangen-Nurnberg)** *"Towards breaking the barrier to 100% charge transfer"*
9:50 – 10:15	**Gary Brudvig (Yale University)** *"Molecular Catalysts for Water Oxidation"*
10:15 – 10:40	***Coffee break***
10:40 – 11:05	**Ana & Thomas Moore (Arizona State University)** *"Multiple Proton Transfers Coupled to a Single Electron Transfer in Artificial Photosynthesis"*
11:05 – 11:30	**Boris Rybtchinski (Weizmann Institute)** *"Noncovalent Aqua Materials"*
11:30 – 11:55	**Felix "Phil" Castellano (North Carolina State University)** *"Triplet Migration Across Quantum Dot-Molecular Interfaces"*
12:00 – 1:00	***Break***
1:00 – 1:25	**Raanan Carmieli (Weizmann Institute)** *"EPR and ENDOR Characterization of Cu-Chelex, a Comparison Study with Cu(Gly)2 and Cu(IDA)2"*
1:25 – 1:50	**Qixi Mi (Shanghai Tech University)** *"Charge Separation and Energy Transfer in Photoexcited Tin-Based Perovskite Materials"*
1:50 – 2:15	**YasuhiroKobori (Kobe University)** *"Transport of Spin-Correlated Multiexciton via Singlet Fission"*
2:15 – 2:40	***Coffee break***
2:40 – 3:05	**Gary Wiederrecht (Argonne National Laboratory)** *"Ultrafast Nanophotonics and Quantum Optics Research at the Center for Nanoscale Materials"*
3:05- 3:30	**Claudia Turro (Ohio State University)** *"Excited States of Transition Metal Complexes: What Can We Do with Them?"*
3:30- 3:55	**Alexey Gusev (Ultrafast Systems)** *"Ultra-broadband transient absorption"*
3:55 – 4:20	**Stenbjörn Styring (Ångström Laboratory)** *"Far Red photochemistry in Photosystem II"*
4:20 – 4:45	**Jim McCusker (Michigan State University)** *"Using Spin to Control Excited-State Reactivity"*
4:45	***ClosingEvents***

WAZAPALOOZA 2019

September 20 - 21
Northwestern University

Michael R. Wasielewski received his PhD from the University of Chicago and was a postdoctoral fellow at Columbia University. He began his career at Argonne National Laboratory, where he advanced to Senior Scientist and Group Leader. In 1994, he joined the faculty of Northwestern University, and from 2001-2004 served as Chair of the Department of Chemistry. He is currently the Clare Hamilton Hall Professor of Chemistry, Executive Director of the Institute for Sustainability and Energy at Northwestern (ISEN), Director of the Center for Light Energy Activated Photoredox Processes (LEAP), and Executive Director of the Solar Fuels Institute (SOFI), a global consortium of energy research centers. His research has resulted in more than 560 publications, focusing on light-driven processes in molecules and materials, artificial photosynthesis, molecular electronics, molecular spintronics, ultrafast optical spectroscopy, and time-resolved electron paramagnetic resonance spectroscopy.

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