2020 Ethics Forum
Hosted by Duquesne University

Friday, July 10, 2020
1:00pm – 4:30pm

12:45 p.m. Welcome
Zoom Link - https://duq.zoom.us/j/98420797839

1:00 p.m. Breakout Sessions
Session #1 Zoom Link - https://duq.zoom.us/j/93138905932
Session #2 Zoom Link - https://duq.zoom.us/j/97859978753
Session #3 Zoom Link - https://duq.zoom.us/j/98682551994
Session #4 Zoom Link - https://duq.zoom.us/j/94685474872

3:30 p.m. Plenary Session: Mr. William O’Rourke
Retired Alcoa Executive
“Leading With Integrity”
Zoom Link - https://duq.zoom.us/j/91371768576
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<td>Robert Morris University</td>
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<td>Tyler Zuschlag</td>
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Ethics Forum – July 10, 2020

Breakout Session 1
Moderator: Katie Colbaugh, Ph.D. Student, Duquesne University

Duquesne University, Group 1

Case: Dr. Anil Potti
Tom Aumer
Olivia Babyok
Alanna Bachtlin
Hannah Enderby
Mentor: Sadie Brown

Duquesne University, Group 4

Case: The Challenger Disaster
Kezia Jemison
Bryan Kelleher
Nicole Mackenstein
Mentor: Katie Colbaugh

University of Pittsburgh, Computational Biology, Group 1

Case: Laetrile
Megan Burkhalter
Kiley Hewitt
Michelle Liu
Tyler Zuschlag
Mentor: Roshni Blatt

Breakout Session 1 Zoom Link - https://duq.zoom.us/j/93138905932
Breakout Session 2

Moderator: Amanda Kowalczyk, Ph.D. Student, University of Pittsburgh

Duquesne University, Group 2

Case: Dong Pyou Han
Mikayla Bayto
Derek Bedillion
Naila Bravo
Mentor: Philip Clarke

Duquesne University, Group 5

Case: "Gene Editing Using CRISPR"
Joseph Makowski
Emily Matthews
Taylor McClure
Mentor: Caylee Cunningham

University of Pittsburgh, Computational Biology, Group 2

Case: Tuskegee Syphilis Study
Preston Brazzle
Anelisse Dominicci
Bekah Jenkins
Nathan Wood
Mentor: Amanda Kowalczyk

Breakout Session 2 Zoom Link - https://duq.zoom.us/j/97859978753
Ethics Forum – July 10, 2020

Breakout Session 3
Moderator: Lauren Stubbert, Ph.D. Student, Duquesne University

University of Pittsburgh, Computational Biology, Group 4

Case: Giving Proper Credit
Caleb Armstrong
Santiago Cardenas
Amna Irfan
Pi'ilani Noguchi
Mentor: April Rich

Duquesne University, Group 8

Case: NASA's Challenger Disaster
Edgar Rodo
Morgan Shine
Emily Sipko
Mentor: Ashley Parisi-Goldblatt

Duquesne University, Group 9

Case: Genetically Creating Human Babies With CRISPR Technology
Tasia Slater
Michael Sobus
Katelyn Spadavecchia
Mentor: Martin Neal

Duquesne University, Group 10

Case: Home DNA Testing
Ethan Taylor
Taylor Teitelbaum
Serina Tressler
Hannah Weber
Mentor: Lauren Stubbert

Breakout Session 3 Zoom Link - https://duq.zoom.us/j/98682551994
Breakout Session 4

Moderator: Gaby Gerlach, Ph.D. Student, University of Pittsburgh

University of Pittsburgh, Computational Biology, Group 3

Case: The Thalidomide Story
Stephanie Beitle
Moira Crawshaw
Rachel Jakielski
Cassandra Olivas
Mentor: Gaby Gerlach

Duquesne University, Group 6

Case: Borrowing Ideas
Aiden Boyer
Lindsay Moskal
Rosalia Palumbo
Mentor: Alexander Cocolas

Duquesne University, Group 3

Case: Human Germline Gene Editing
Hannah Cawley
Peter Demjanenko
Wrebekah Frederic
Mentor: Warren Lowther

Duquesne University, Group 7

Case: Indigenous Populations in Canada and the TB Vaccine
Lauren Rebel
Laura Reynolds
Talia Roth
Raziel Santos
Mentor: Kelsey Aldrich

Breakout Session 4 Zoom Link - https://duq.zoom.us/j/94685474872
William O’Rourke
Retired Alcoa Executive

Bill O’Rourke spent the majority of his career at Alcoa, Inc., a global aluminum manufacturing company. After Bill retired from Alcoa he continued to serve on the Board of the Alcoa Foundation and teach “values” at Alcoa’s Executive Leadership Program. He joined Alcoa as a Patent Attorney in 1975 and held a number of leadership positions including Corporate Patent Counsel, Vice President of Global Business Services (Financial Services, HR Services, Aircraft Operations, etc.), Chief Information Officer, Vice President of Procurement, Corporate Auditor, and Assistant General Counsel. From 2005 to 2008 Bill was the President of Alcoa-Russia. Bill was the Vice President, Environment, Health & Safety and Sustainability three times under three CEOs at Alcoa. Prior to Alcoa, Bill was an Industrial Engineer for U.S. Steel Corporation and ran the global underground mining parts business for Joy Manufacturing Company.

Bill was also a Fellow of the Wheatley Institution in the Marriott School of Business at Brigham Young University where he served on the Ethics Advisory Board and still teaches ethics to all their Business School students. He is on the Board of Directors of John Carroll University in Cleveland. He was on the Board of Directors (Past Chairman) of Sustainable Pittsburgh, on the Board of the Juvenile Diabetes Research Foundation on the local (Past Chairman) and international levels, and serves on a number of other civic, charitable and religious organizations. From 2011 to August, 2014 Bill was the Executive Director of the Beard Institute for Ethics at the School of Business at Duquesne University.

Bill lectures on Business Ethics and Safety at a number of companies around the World, at Rotary Clubs and at many universities including the University of Pittsburgh, Michigan, Nebraska, Arizona State, Florida, Illinois, Carnegie Mellon, Northwestern, Chatham, San Jose, Viterbo, Benedictine, Marquette, Notre Dame, Gonzaga, Virginia Tech, the University of Dayton and Duquesne University. In August, 2016 Bill published the book A Field Guide to Business Ethics, with co-authors Dr. Brad Age and Dr. Aaron Miller. In January of 2019, though not of the faith, Bill was tapped to be the interim Executive Director of the Tree of Life Synagogue in Pittsburgh. Bill is currently working with the Special Operations Forces of the US military to help reinforce character and integrity in the Navy Seals, Army Rangers, Delta Force, etc.

Bill received his undergraduate degree (BS/BA) from John Carroll University and his law degree (JD) from Duquesne University. Bill served as an officer in the U.S. Army Transportation Corps.

Bill and his wife, Elena, have three children and live in Pittsburgh, Pennsylvania.
Duquesne University would like to thank the following groups for supporting the 2020 Ethics Forum:

Duquesne University Center for Computational Sciences

Gaussian, Inc.

Training and Experimentation in Computational Biology Research Experiences for Undergraduates (TECBioREU)

University of Pittsburgh, Department of Biomedical Informatics

Duquesne University Chemistry NSF-REU
Duquesne University would like to thank the following groups for supporting the 2020 Ethics Forum:

United States Department of Defense

National Science Foundation