

er wondered what celebrities you look like? Denzel Washington? Jackie Chan? Emma Stone? Who

ould you describe yourself as a cricketer? Like Virat Kohli, Rohit Sharma, or MS Dhoni? Or would you prefer to be like a basketball player like LeBron James, Stephen Curry, or Kevin Durant? Or would you like to be a professional athlete like Tom Brady, Serena Williams, or Tiger Woods? Or would you prefer to be a famous actor like Brad Pitt, Leonardo DiCaprio, or Matt Damon? Or would you like to be a famous singer like Beyoncé, Taylor Swift, or Justin Bieber? Or would you prefer to be a famous scientist like Albert Einstein, Marie Curie, or Nikola Tesla? Or would you like to be a famous inventor like Thomas Edison, Alexander Graham Bell, or Benjamin Franklin? Or would you prefer to be a famous explorer like Christopher Columbus, Vasco da Gama, or James Cook? Or would you like to be a famous explorer like Christopher Columbus, Vasco da Gama, or James Cook? Or would you prefer to be a famous explorer like Christopher Columbus, Vasco da Gama, or James Cook?

Spencer? possibly Lucy Liu and Chris Hemsworth? Let's answer this question with math and learn to model along the way. We'll learn some math modeling, that is. Let's find celebrity look-alikes using linear algebra and solving systems of equations.

RECEPTION: 5:30 PM
UNIVERSITY CENTER BALLROOM

DINNER: 6:00PM
Reservations required for dinner. Seating is limited.
RSVP to MATH@NKU.EDU by 10/2/2017

ADMISSION: FREE
PARKING: ANY NKU GARAGE
The 2017 Sehnert Lecture is sponsored by Northern Kentucky University's Department of Mathematics and

Statistics; we hope that

DR. TIM CHARTIER,
DAVIDSON COLLEGE



Dr. Tim Chartier is Professor of Mathematics and Computer Science at Davidson College. He specializes in sports analytics and has consulted with the NBA, NFL and numerous other sports organizations. His accomplishments in both teaching and research have been recognized through such honors as the Henry L. Alder award from the Mathematical Association of America (MAA) and an Alfred P. Sloan Research Fellowship. Dr. Chartier also serves in a variety of professional roles, including as current Vice President of the MAA.