PALMER LUCKEY, 22

FACEBOOK’S
$2 BILLION MAN
LEGITIMIZES
VIRTUAL REALITY

THE CLASS OF 2015:
600 GAME CHANGERS,
IN 20 INDUSTRIES,
TRANSFORMING
THE WORLD
Forbes
30 UNDER 30

68 | DEFYING REALITY
Palmer Luckey's Oculus Rift has legitimized virtual reality...
Palmer Luckey sold his company to Facebook for $2 billion...
Palmer Luckey is 22 years old—and he's just getting started.
BY DAVID M. EWALT

BrandVoice
BY AT&T
Play It Forward: With the Energy-Generating Ball in Her Court, Jessica Matthews Knows It's Game Time

78 | THE 30 UNDER 30 LIST
Presenting the fresh-faced movers and makers under the age of 30 in 20 categories.
EDITED BY CAROLINE HOWARD, MICHAEL NOER AND KATE PIERCE

COVER PHOTOGRAPH BY GABRIELLA HASBUN FOR FORBES
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BURGUNDY 100% CASHMERE JACKET ($3,495) BY ERMENEGILDO ZEGNA. LIGHT BLUE 100% CASHMERE COTTON SHIRT ($450) BY ISAIA. GREY WOOL PANTS ($395) BY INCOTEX AND BROWN OXFORD SHOES ($655) BY CARINNA. WIPESBASHFUND.COM
Health Care

Nikhil Agarwal, 28
Assistant professor, MIT

Eleni Antoniadou, 27
Cofounder, Transplants Without Donors

Andrew Barbours, 29
Pediatric research associate, Medical University of South Carolina

Jessie Becker, 25
Cofounder, InPress Technologies

Alex Bick, 26
M.D.-Ph.D. student, Harvard Medical School

Alexander Bisignano, 27
Cofounder, Recombine

Jason Bornhorst, 28
Cofounder, Patient IO

Ian Cinnamon, 22
Director of strategy, Immunity Project

Evan Daughtry, 27
Cofounder, ReTherapeutics

Livia Eberlin, 28
Postdoctoral scholar, Stanford University

David Faigenbaum, 29
Cofounder, Castleman Disease Collaborative Network

Katelyn Gleason, 29
CEO, Eligible API

Lisa Gretebeck, 26;
Nikki Wright, 28
Cofounders, Pou Sante, Amar Haiti

David He, 29
Cofounder, Quantus

Alison Hill, 29
Research fellow, Harvard University

Max Hodak, 25
Founder, Transcriptic

Neha Kinariwalla, 21
Founder, Immunity Project

Connor Landgraf, 24;
Tyler Crouch, 22; Jason Belllet, 22
Cofounders, Ego Devices

Christopher Lee, 24
Cofounder, Recon Therapeutics

Mahiben Maruthappu, 26
Senior fellow to the CEO, NHS

Nicole McNeer, 27
Resident pediatrician, Yale University

Eric Oermann, 29
Resident physician, Mount Sinai Hospital

TJ Parker, 28
Founder, Pulp...  

Maria Pereira, 29
Head of adhesive technologies, Gecko Biomedical

Armon Sharei, 27
Cofounder, SQZ Biotech

Mark Slaughter, 29
CEO, Cohera

Carol Suh, 25
Innovation fellow, GlassSmithKline

Paul Tran, 26
Cofounder, Augmedix

Nat Turner, 28
Cofounder, Practo

Cindy Wu, 26; Denny Luan, 25
Founders, Experiment.com

Science

Evelyn Auyeung, 27
Postdoctoral researcher, Columbia University

Konstantin Batygin, 28
Assistant professor, Caltech

Elizabeth Beattie, 24
Ph.D. candidate, University of Pennsylvania

Elka Bergelson, 29
Research assistant professor, University of Rochester

Vijay Chudasama, 28
Cofounder, Thielologies

Canan Dagdeviren, 29
Postdoctoral associate, MIT

Satoru Emori, 29
Postdoctoral scientist, Northeastern University

Jon Freeman, 28
Assistant professor, New York University

Eran Hodis, 29
M.D.-Ph.D. student, Harvard University-MIT

Patrick Hsu, 22
Postdoctoral fellow, Broad Institute

Shiko Kawashima, 29
Assistant professor, Columbia University

Christine La, 25
Ph.D. candidate, University of Toronto

Henry Lin, 19
Undergraduate student, Harvard University

David Liptrot, 25
Postdoctoral fellow, University of Bath

Sophie Milam, 26
Chief engineer, HI-SEAS

John Mittermeyer, 29
Ph.D. candidate, Oxford University

Jonathan Moerdyk, 28
Assistant professor, Seton Hall University

Shauna Montanari, 27
Postdoctoral research associate, Columbia University-American Museum of Natural History

Elizabeth Nance, 29
Postdoctoral fellow, Johns Hopkins University

Tony Pan, 28
Principal scientist, Invention Science Fund

Rob Parrish, 25
Ph.D. candidate, Georgia Tech

Sabrina Pastorski, 21
Ph.D. candidate, Harvard University

Steve Ramirez, 26
Ph.D. candidate, MIT

Serena Rinker, 28
Assistant professor, ETH Zurich

Nevada Sanchez, 26
Cofounder, Butterfly Network

Julia Schwarz, 25
Ph.D. candidate, UC Berkeley

Jason Sheltzer, 28
Ph.D. candidate, MIT

Noah Simon, 28
Assistant professor, University of Washington

Charles Sing, 28
Assistant professor, University of Illinois at Urbana-Champaign

Jenna Wiens, 28
Assistant professor, University of Michigan

Nevada Sanchez, 26
Cofounder, Butterfly Network

WHEN HE WAS 10 AND GROWING UP IN NEW MEXICO, NEVADA Sanchez told his parents, a florist and a drywaller, that he wanted to start a technology company when he grew up. They told him to go to MIT. Eight years later he did just that and, while still an undergrad, started working in the laboratory of Max Tegmark, a physicist who designed radio telescopes. Tegmark was approached by Jonathan Rothing, one of the creators of next-generation DNA sequencing. Rothing wanted to use radio-telescope tech to create ultrasound devices that could image the body more accurately and efficiently use sound waves to perform surgery. “The opportunity was there, and I thought I would go for it,” Sanchez says. He became employee No. 1 at Butterfly Network, which has raised $100 million in seed funding and whose first device should hit the market next year.

—Matthew Herper, Sarah Hedgecock

JUDGES

Jennifer Doudna, Professor, University of California, Berkeley

Bahja Jalaal, Executive VP, Medimmune

Max Tegmark, Associate professor, MIT
You never actually own a Patek Philippe.

You merely take care of it for the next generation.

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Tel: (1) 212 218 1240
patek.com
Sabrina Pasterski, 21
Ph.D. candidate, Harvard University

At just 21 years old, Sabrina Pasterski is already a physics Ph.D. candidate at Harvard. This year, her second-ever paper was recommended as an editor’s suggestion in Physical Review Letters – her first was accepted by the Journal of High-Energy Physics within 24 hours of submission. She was also the first woman to graduate at the top of her undergrad program in 20 years and flies planes in her spare time.

Are you interested in what makes a 30 Under 30? Our reporters asked this year's class a series of questions to find out everything we could on their backstories and inspirations, and we discovered some surprising trends in the process.

Top alma maters

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<thead>
<tr>
<th>University</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Harvard</td>
<td>19%</td>
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<tr>
<td>MIT</td>
<td>64%</td>
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<tr>
<td>Stanford</td>
<td>17%</td>
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<td>NYU</td>
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<td>UPenn</td>
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<td>UC Berkeley</td>
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<td>Brown</td>
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<td>Yale</td>
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<td>Princeton</td>
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<tr>
<td>Duke</td>
<td>17%</td>
</tr>
</tbody>
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Immigrant or first-generation

- Immigrant: 19%
- First-generation: 17%
- Neither: 64%

Every one of the accomplished leaders on this year’s 30 Under 30 list was personally vetted by a blue-ribbon panel of experts in their fields.

Jennifer Doudna
Professor, University of California at Berkeley

Doudna, a cell biologist, led a team that discovered that a protein used in bacterial immune systems could be used to edit DNA with previously unimaginable accuracy. The technique has resulted in the creation of several biotechnology companies. She is a winner of the Breakthrough Prize in Life Sciences, the Dr. Paul Janssen Award, and a Howard Hughes Medical Institute Investigator.

Bahija Jallal
Executive VP, MedImmune

Jallal runs R&D at AstraZeneca’s MedImmune. Under her guidance, the MedImmune division has expanded from testing 40 drugs to more than 120, including promising treatments for cancer, asthma, and infectious disease.

Max Tegmark
Associate Professor, MIT

Tegmark has published more than 200 papers, five of which have been cited more than 500 times. His work focuses on using measurements to place limits on mathematical models explaining how the the universe works. He is the author of “Our Mathematical Universe: My Quest for the Ultimate Nature of Reality.”