

# CONRAD

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## CHALLENGE

### HIGHLIGHTED CONTENT FROM OUR MEDIA PARTNERS - October 2019

The Conrad Challenge has partnered with media outlets covering the latest news and thought leadership in global education to share content that will inform educators on best practices for teaching and learning in order to help equip students with 21st century skills needed to succeed. Education leaders can keep up-to-date by checking out the latest podcasts, research, and articles.

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## Better Leaders, Better Schools

### [Top 25 Podcast Episodes](#)

Check out this list of listener-selected episodes to learn why they resonated with educators, and hear about numerous promising trends and effective practices in teaching, learning and leadership.



### [Melissa Clark: Empowering Student Voice](#)

Melissa Clark, a veteran elementary school principal, joins the show to talk about her movement to amplify student voice in the classroom. Clark shares the positive impacts of student voice empowerment, as well as some of the risks if it's not done right.

For more, visit [www.betterleadersbetterschools.com](http://www.betterleadersbetterschools.com) and follow host Daniel Bauer on Twitter [@alienearbud](https://twitter.com/alienearbud)

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## Edarabia

[School Centres for AI, Space Science Sustainability Launched in the UAE](#)

# Edarabia

Discover how thousands of students from across the UAE will have the opportunity to engage in real-world learning opportunities across a variety of industries—including robotics and space science—with the opening of five new Centres of Excellence.

### [More Affordable IB Schools Needed in UAE: Top Educationalist](#)

Learn how an education leader is surfacing the need for IB schools to be made more affordable throughout the UAE in efforts to increase access to high quality curriculum and prepare students with important skills.

For more, visit [www.edarabia.com](http://www.edarabia.com) and follow Edarabia on Twitter [@edarabia](https://twitter.com/edarabia)

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## Edchat Interactive

### [Unleashing Student Innovation and Entrepreneurship](#)

Check out Claude Charron, the Conrad Foundation's Director of Education and Professional Development, in his recorded webinar presentation to learn more about the Conrad Design Method and its benefits to students, teachers, STEM coaches, and subject matter experts.

### [Google Tools for Struggling Students, with Eric Curts](#)

In a preview of his [FETC](#) presentation, Eric will lead a discussion on the many Google tools, apps, extensions, and features available to assist struggling learners or students with special needs. The free webinar will take place on Tuesday, November 19 at 8 pm ET. Registration is open now.

For more, visit [www.edchatinteractive.org](http://www.edchatinteractive.org) and follow EdChat Interactive on Twitter [@EdChat\\_Interactive](https://twitter.com/EdChat_Interactive)

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## EduTechGuys

### [S5E12 - Claude Charron - Conrad Foundation](#)

In this episode, the guys are joined by Claude Charron, the Conrad Foundation's Director of Education and Professional Development, who talks about what it means for students to develop innovative and entrepreneurial solutions with the Conrad Design Method.

### [S5E10 - Urgency in Education](#)



Co-hosts David Henderson and Jeff Madlock discuss the meaning of “urgency in education,” and task teachers to think about the driving forces behind their instruction and the need to promote the growth of students’ intrinsic motivation.

For more, visit [www.edutechguys.com](http://www.edutechguys.com) and follow EduTech Guys on Twitter [@EduTechGuys](https://twitter.com/EduTechGuys)

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## EdTechReview India

### [Artificial Intelligence and Education: A Tale of Innovation and Endless Possibilities](#)

Artificial intelligence (AI) is a leading and promising trend in education. Learn more about how AI is already being used in people’s everyday lives and its growing role in education, including preventing cheating on online tests, capturing feedback for teachers, and more.

The logo for EdTechReview, featuring the text "EdTechReview" in a blue, sans-serif font with a small trademark symbol (TM) to the right.

### [How Building Robots Builds Confidence in Girls](#)

In this interview, Theresa Richards, who leads the Girls of Steel Robotics Program at Carnegie Mellon University, shares how the program’s approach to near-peer mentoring model offers leadership opportunities to students and encourages high school students to explore STEM learning.

For more, visit [www.edtechreview.in](http://www.edtechreview.in) and follow EdTechReview India on Twitter [@etr\\_in](https://twitter.com/etr_in)

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## edCircuit

### [How Students Combine Entrepreneurship and STEM to Solve Global Challenges](#)

In this article, high school teacher and Conrad Challenge coach Ryan Johnson reflects on his students’ success at the 2019 Innovation Summit and dives into how the competition helps prepare students for success in the global workplace by combining STEM disciplines with entrepreneurship.

The logo for edCircuit, featuring an orange circular icon with a white arrow pointing right, followed by the text "edCircuit" in a bold, dark grey, sans-serif font.

### [Why Group Brainstorming Is Only One Part of Creative Ideation](#)

In her monthly column, Dr. Pronita Mehrotra shares the importance of incorporating different ideas and perspectives in the creativity process, as well as three common challenges that can make collaborative workers less effective and how to overcome them.

For more, visit [www.edcircuit.com](http://www.edcircuit.com) and follow edCircuit on Twitter [@edCircuit](https://twitter.com/edCircuit)

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## The EdTech Roundup

### [Students Combine Entrepreneurship and STEM to Solve Global Challenges](#)

International business and space policy consultant and Conrad Challenge alumnus Antonio Stark joins Dr. Rod Berger to reflect on his experience as an emerging student entrepreneur and how the Conrad Challenge competition was pivotal in creating a sense of self-confidence that led to success later in life and in business.



The EdTech Roundup

### [SAM Labs: Bring STEAM and Coding to Life in K-8 Classrooms](#)

Check out this in-depth review and demonstration of SAM Labs, which combines physical kits with a digital app to bring coding and STEAM skills into K-8 classrooms.

For more, visit [www.edtechroundup.org](http://www.edtechroundup.org) and follow The Ed Tech Roundup on Twitter [@ETRoundup](https://twitter.com/ETRoundup)

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## STEM Magazine

### [STEM Magazine - October 2019](#)

The October 2019 issue of STEM Magazine features articles on hands-on, relevant learning models, class engineering activities, and more.



### [My Fourth Grade Students' Foray into Construction](#)

Fourth grade teacher Doug Robertson shares three benefits of partnering with local industry to enhance project-based learning. The article was published in the October 2019 edition of STEM Magazine.

For more, visit [www.stemmagazine.com](http://www.stemmagazine.com) and follow STEM Magazine on Twitter [@stemmagazine](https://twitter.com/stemmagazine)

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# Transformative Principal

## [Identity with Grayson Maas](#)

Dr. Grayson Maas, Director of Communications for the Art of Problem Solving, joins the show to talk about his dissertation on the concept of identity, which merges his passions for science and education to investigate the notion of who gets to become a scientist, who doesn't and what role schools play in helping create this "identity" for students.

The logo for 'Transformative Principal' features the words 'TRANSFORMATIVE' and 'PRINCIPAL' in a bold, white, sans-serif font stacked vertically. Below them, the text 'With Jethro Jones' is written in a smaller, white, sans-serif font. The entire logo is set against a dark red, rectangular background.

## [A Story about Fish with Danny Bauer and Dr. Kelly Crane](#)

Podcast host Jethro Jones is joined by Danny Bauer and Dr. Kelly Crane for a conversation that shares a variety of insights and strategies to becoming an impactful leader and the shift in responsibilities from teacher to principal to superintendent and all roles in between.

For more, visit [www.transformativeprincipal.org](http://www.transformativeprincipal.org) and follow Transformative Principal on Twitter [@trnfrmprincipal](https://twitter.com/trnfrmprincipal)

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# TeacherCast

## [Are Your Students Ready To Change The World By Taking The Conrad Challenge?](#)

In this episode of the *TeacherCast Podcast*, high school teacher and Conrad Challenge coach Ryan Johnson reflects on how he got involved in the STEM competition, the importance of teaching entrepreneurship in school, and the success of his students at the 2019 Innovation Summit.



## [Are Your Teachers Involved In Their Professional Learning?](#)

In this episode of *Ask the Tech Coach*, podcast host Jeff Bradbury explores the importance of teachers being involved in their professional learning decisions and ways school leaders can offer more meaningful PD opportunities.

For more, visit [www.teachercast.net](http://www.teachercast.net) and follow TeacherCast on Twitter [@TeacherCast](https://twitter.com/TeacherCast)

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