Cisco Networking Academy
Mind Wide Open

Women Rock IT

IT is a world of possibilities.

Shraddha Chaplot

Greengineer & Machinegineer @ the amazing CISCO

July 1 & 2, 2015

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Welcome to Shraddha's Brain

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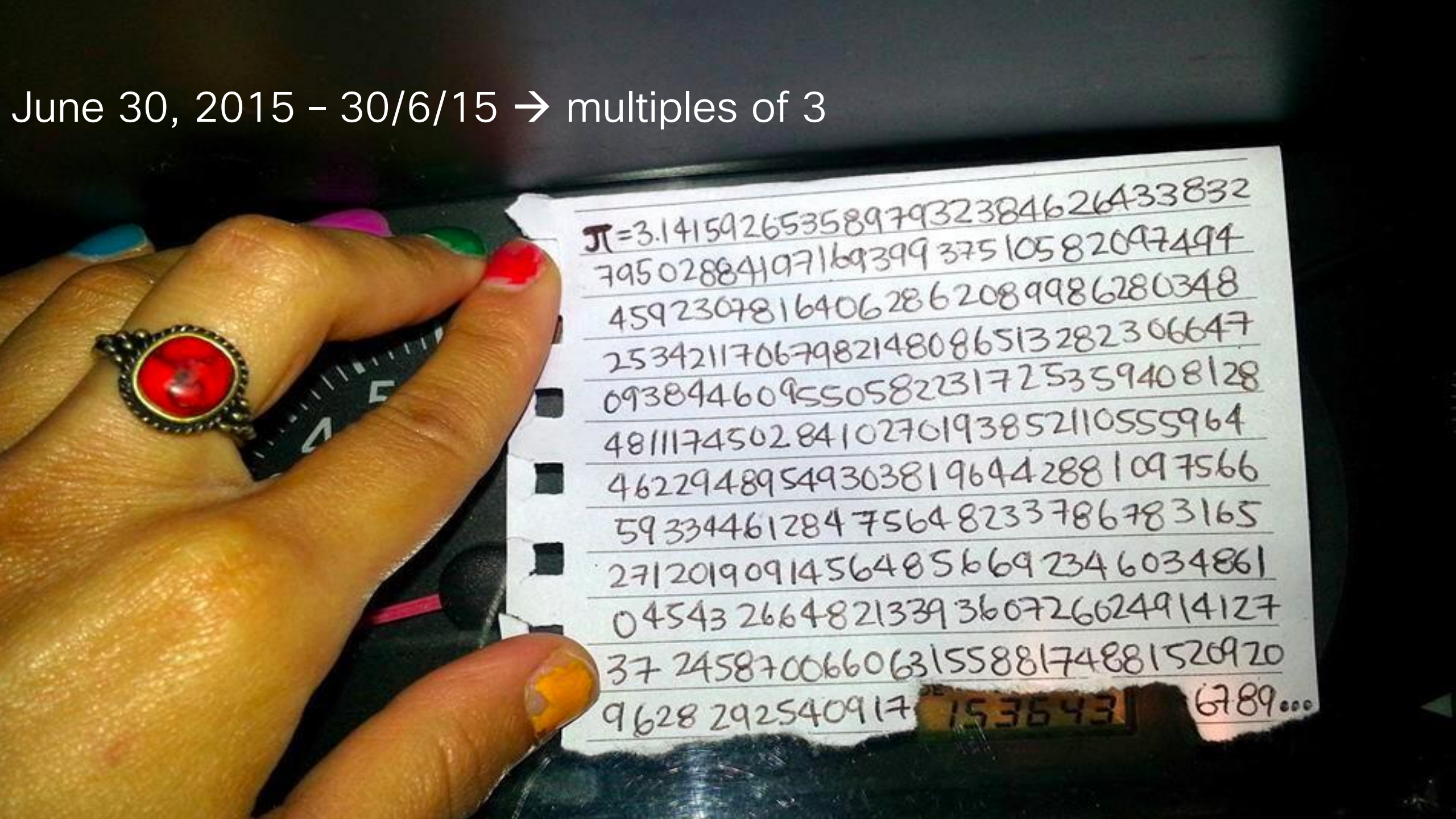
- Born in Udaipur, India in 1984
- Moved to New York, USA in 1988
- Moved to California, USA in 1990

June 30, 2015 – 30/6/15 → multiples of 3



cisco
DAD

When I was 17, I was a... TELEMARKETER

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Cisco = My Playground

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- B.S. Electrical Engineering with a depth in Machine Intelligence from UC San Diego
- EE intern in Summer 2007, joined Cisco in March 2008
- Part of five teams – Accessibility, Green/Energy Efficiency, Cloud, Services Innovation Excellence Center, Corporate Social Responsibility
- From Greengineer

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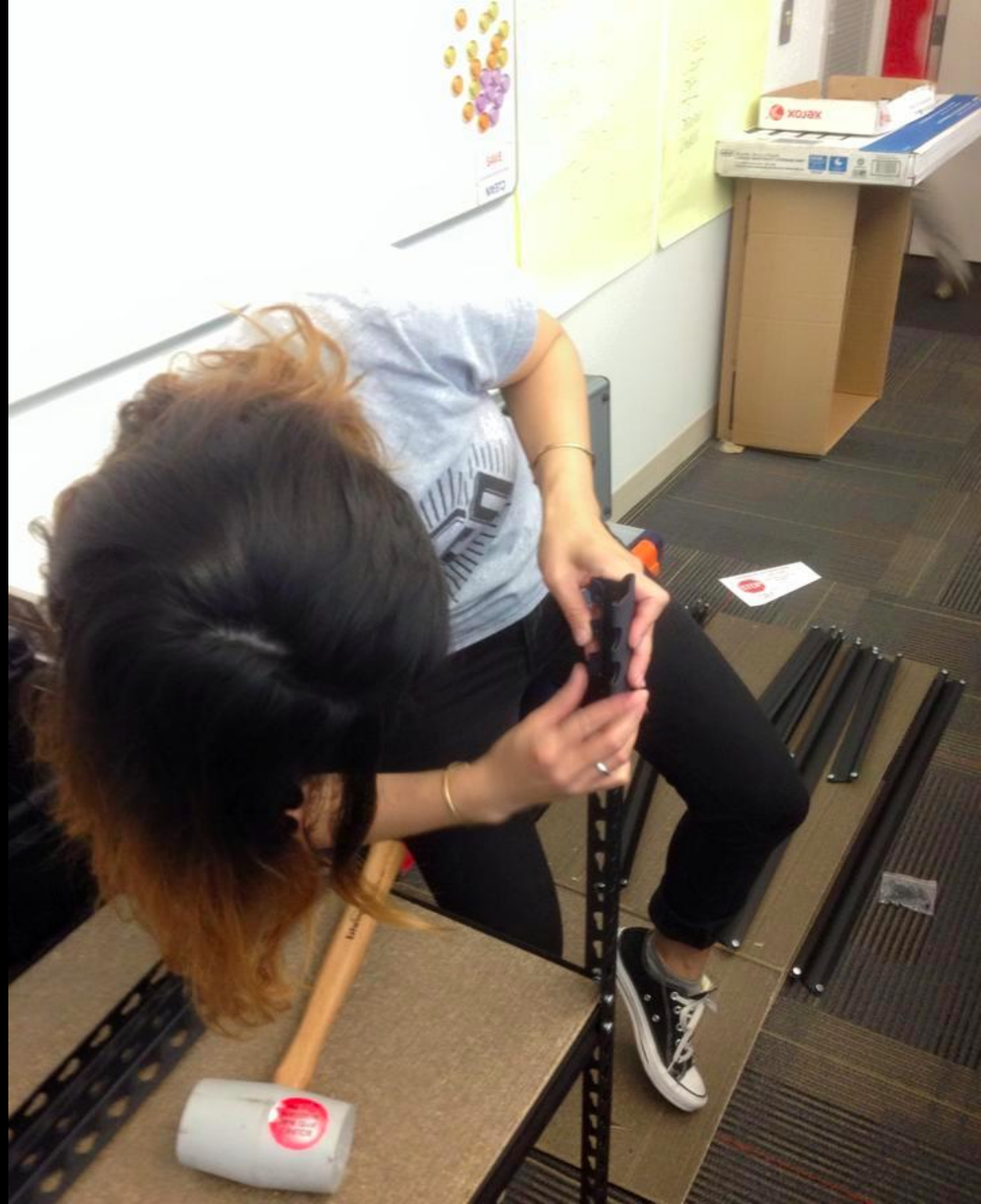
Make:
Wearable Electronics
Design, prototype, and wear your own interactive garments
XBee Adapter Kit
NFC + RFID Shield
LED Sewing Kit

Arduino Kit
Make:
Raspberry Pi Essentials Kit
Make: it
Soldering Starter Kit
Make: it
Soldering Starter Kit
Soldering Starter Kit
Make:
ULTIMATE
Microcontroller Pack
Make:
Raspberry Pi Starter Kit

- Dream Job!
- Building
- Engineering
- IT & networking (CCNA)
- Creating
- Educating
- Playing
- Helping people
- Working with diverse people
- Startup mentality
- Great culture
- Having FUN!



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- Huge advocate of STEAM and showing that being smart is cool

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- Part of five teams – Accessibility, Green/Energy Efficiency, Cloud, Services Innovation Excellence Center, Corporate Social Responsibility
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- Huge advocate of STEAM and showing that being smart is cool
- Empowered by Cisco, love working here!
- Creator of opportunities, having FUN, and boundless imagination!
- PLAY!

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Shr+ha = Playful

IT is it!

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Accessibility + IT

- $100K Cisco Research Grant to RIT/NTID (Rochester Institute of Technology – National Technical Institute for the Deaf) in 2010
- Attended Fall 2010 Career Fair and selected two Cisco interns for Summer 2011
- Prepared for their arrival six months in advance – intro video, interpreters, learned and taught ASL, “Happy Holidays” team video, teaching ASL at orientation, etc
- Company Meeting event story – incredible opportunity to highlight interns
- Cisco’s YouTube channel videos were not captioned; empowered interns to directly discuss this with Cisco YouTube team
- First virtual career fair via TelePresence in Fall 2012
- Partnership opportunities – ed-tech, cross university teaching, Deaf Academy

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Energy Efficiency
+
IT

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Internet of Everything + IT

- IoE is Internet of Things with people, process, data in the mix
- CEO John Chambers says every company will be a tech company
- Imagine the IT and networking needed for this
- Mix your passions, power it with IT
- What do you want to IT?

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Why IT?
Why not?!

- Get to mix all your passions
- So much demand for IT professionals
- Make a great salary
- Change the world
- Be cool!

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PICTURE TIME!

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Story Time!

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Don’t complain. Make a change.

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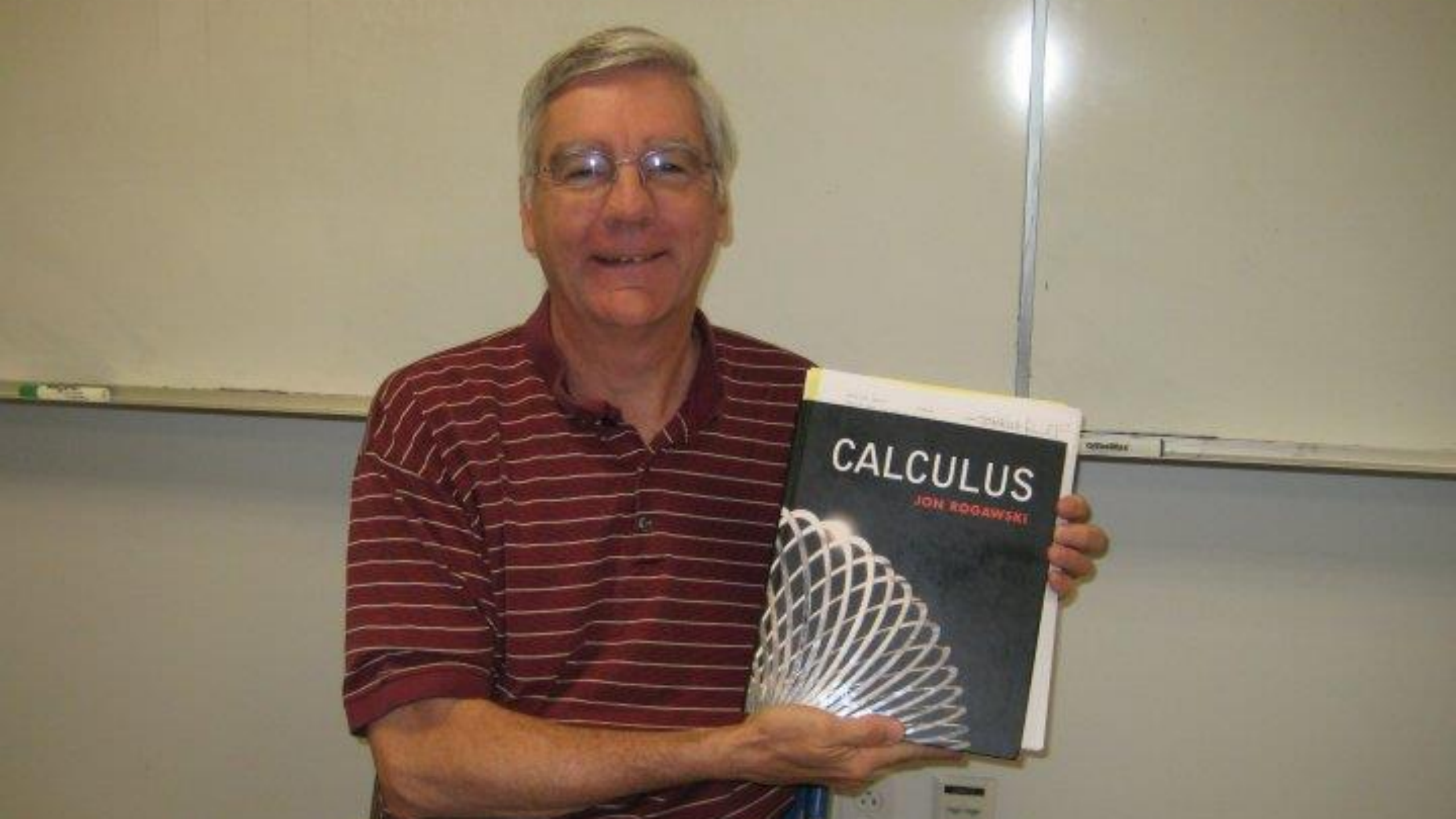
CALCULUS
JON ROGAWSKI

Don’t complain. Make a change.

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Rethink resources.

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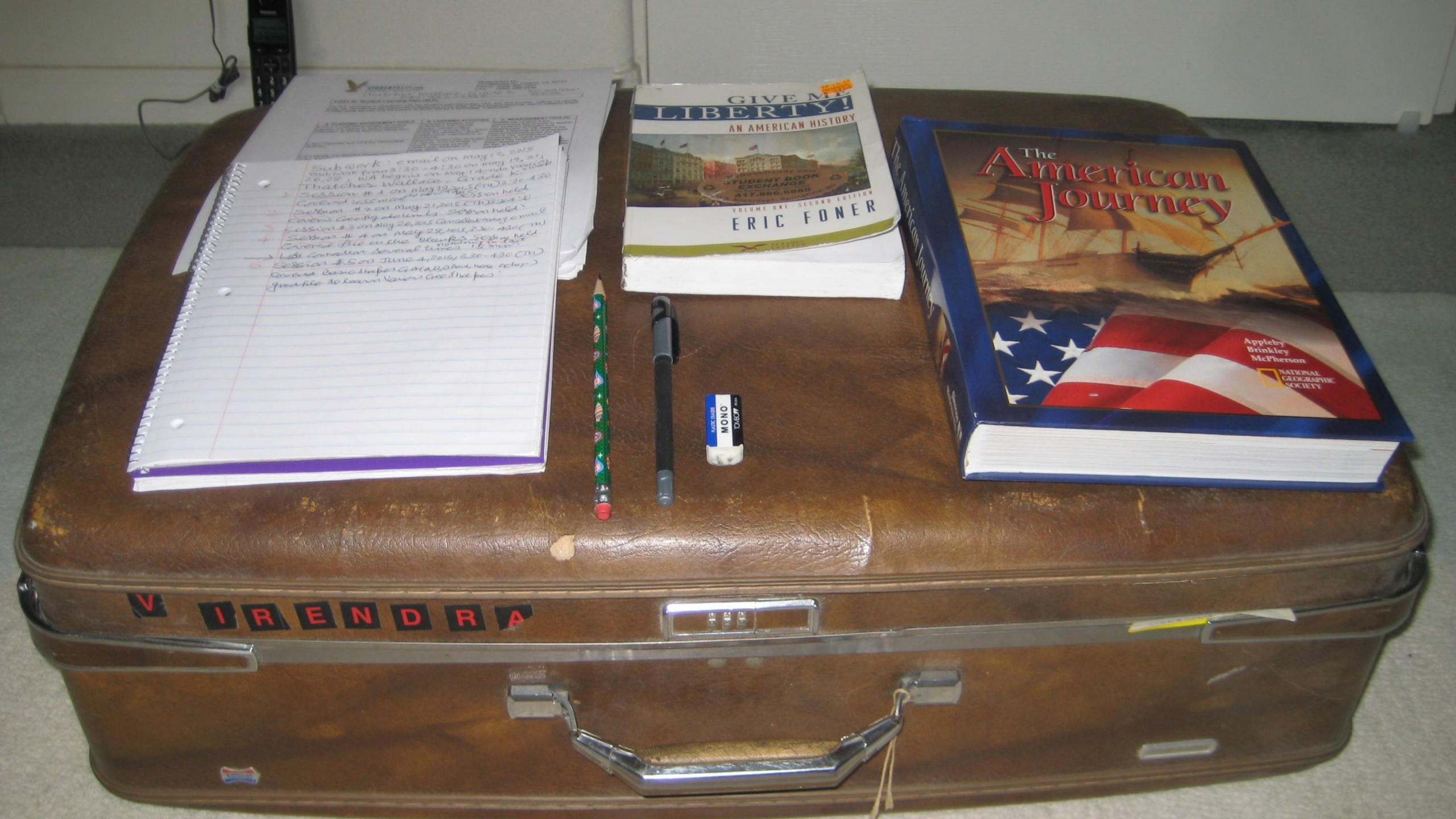
GIVE ME
LIBERTY!
AN AMERICAN HISTORY
STUDENT BOOK EXCHANGE
417.886.6080
VOLUME ONE · SECOND EDITION
ERIC FONER
The American Journey
Appleby
Brinkley
McPherson
NATIONAL GEOGRAPHIC SOCIETY
MONO
VIRENDRA

Rethink resources.

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From mistake to magic.

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Volunteer ERT Member

FEED
ME!

From mistake to magic.

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It’s all about perception.

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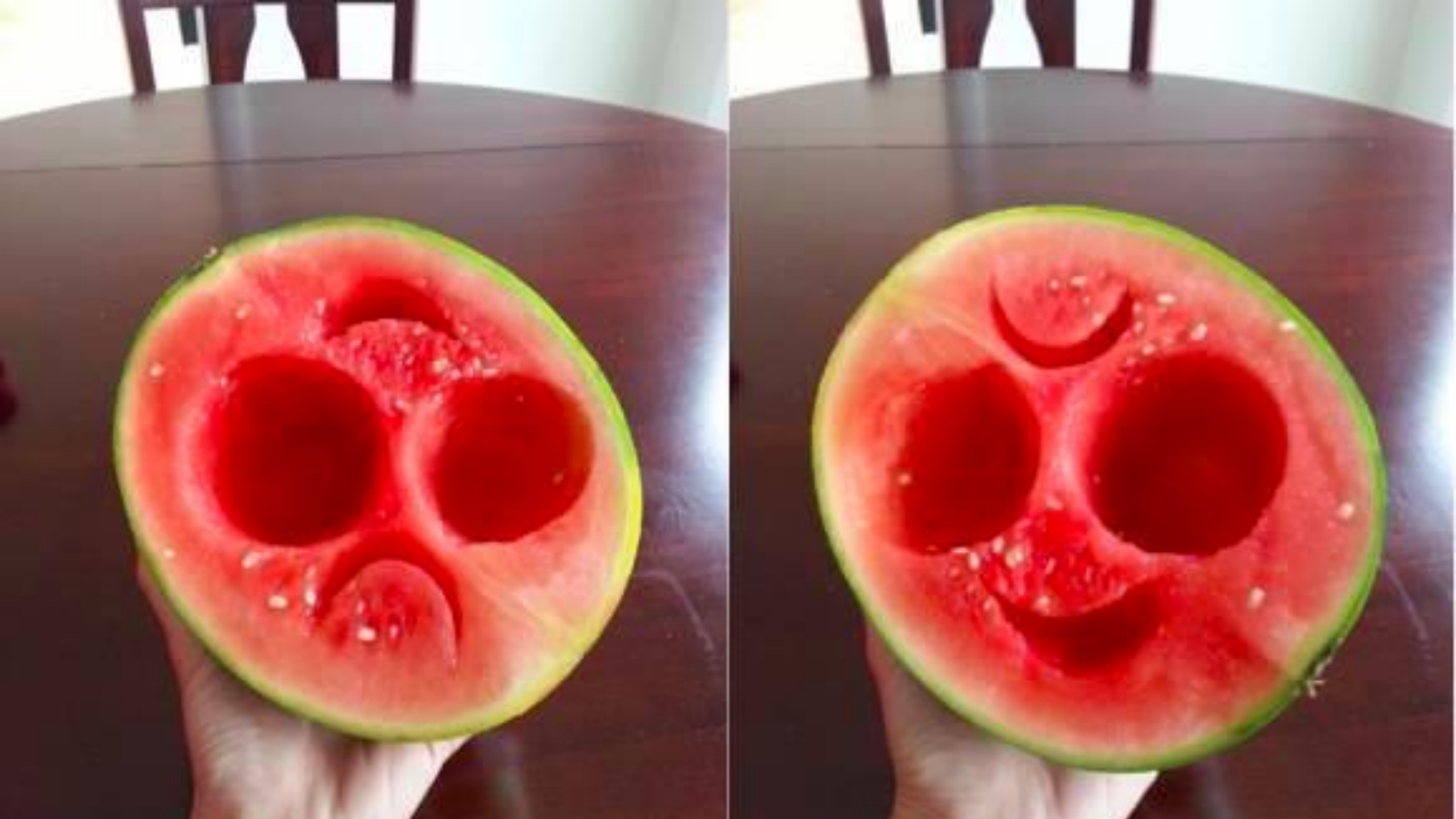

Smart is cool.

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(31.4 years) and my 5-bit birthday (32). For the latter, microprocessors will be the party favours!" she says.

After growing up in Walnut, a small town outside Los Angeles, Udaipur-born Chaplot studied electrical engineering and machine intelligence at the University of California, San Diego. "I had six different internships in college, and the last one was at Cisco, which turned into my first job. I always wanted to do things that made a real impact, changed a person's perspective and dreams." At Cisco, she's a 'Greengineer', where her tasks have included building the Energy Star Compliance Test Lab for ensuring energy efficiency of products. She is also a board member of the Foundation Board of Directors for the National Technical Institute for the Deaf (at Rochester Institute of Technology in New York) and she brought on the first two hearing-impaired interns to Cisco. "For me, technology is the enabler for us to be our true selves. Everything you dream of wanting to do, technology should enable that."

DREAM INNOVATION: "An instantaneous memory recorder for the brain. I have a terrible memory, yet my brain always has seven things [illegible] thinking of at once. So many good ideas are lost. Just the neurotechnological research in doing this would be fascinating."

GIRLS

They're storming Silicon Valley with their sharp ideas. Meet six American Indian women who are paving their way to technological superstardom with their ambition and aptitude. By AARTI VIRANI and PARIZAAD KHAN SETHI

Photographed by THAYER ALLYSON GOWDY

Styled by KIERSTEN ANN

Blouse, skirt: both **Augden**. Jacket, **Apiece Apart** at Rand + Statler

IT is cool. Smart is cool.

IT and Smart are undercover cool.

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Be yourself. Your entire, authentic, YOU self.

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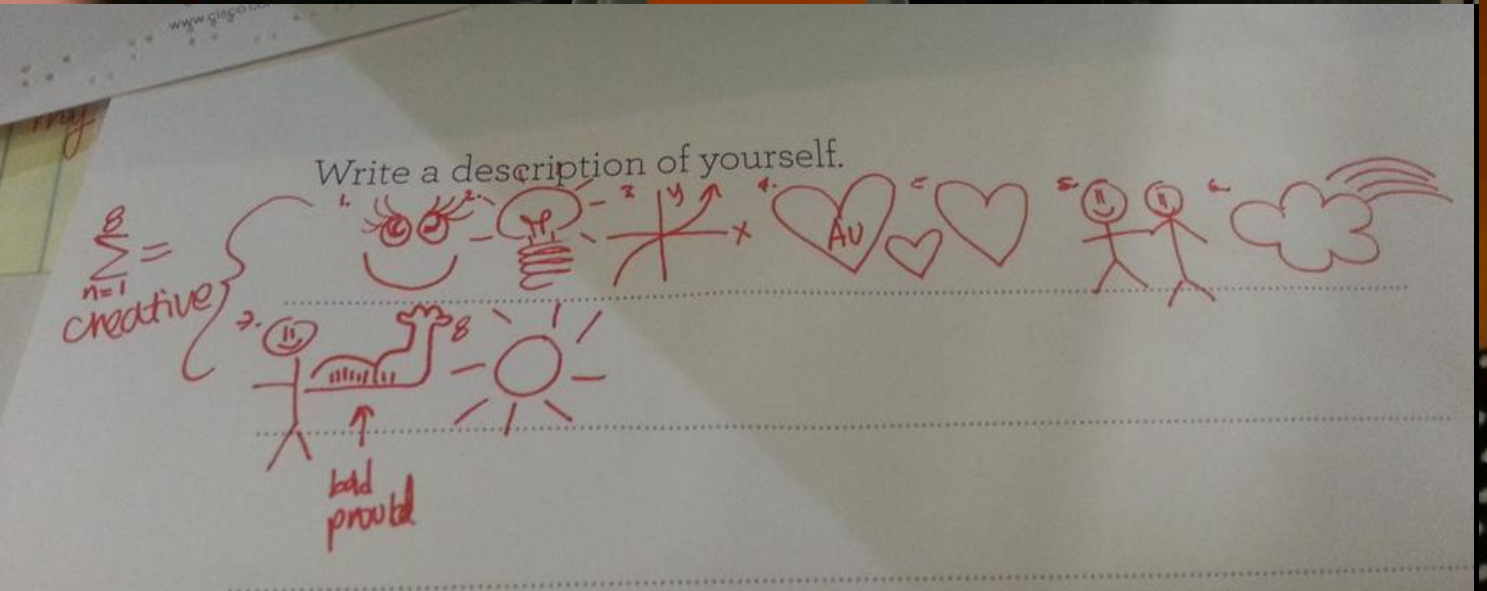
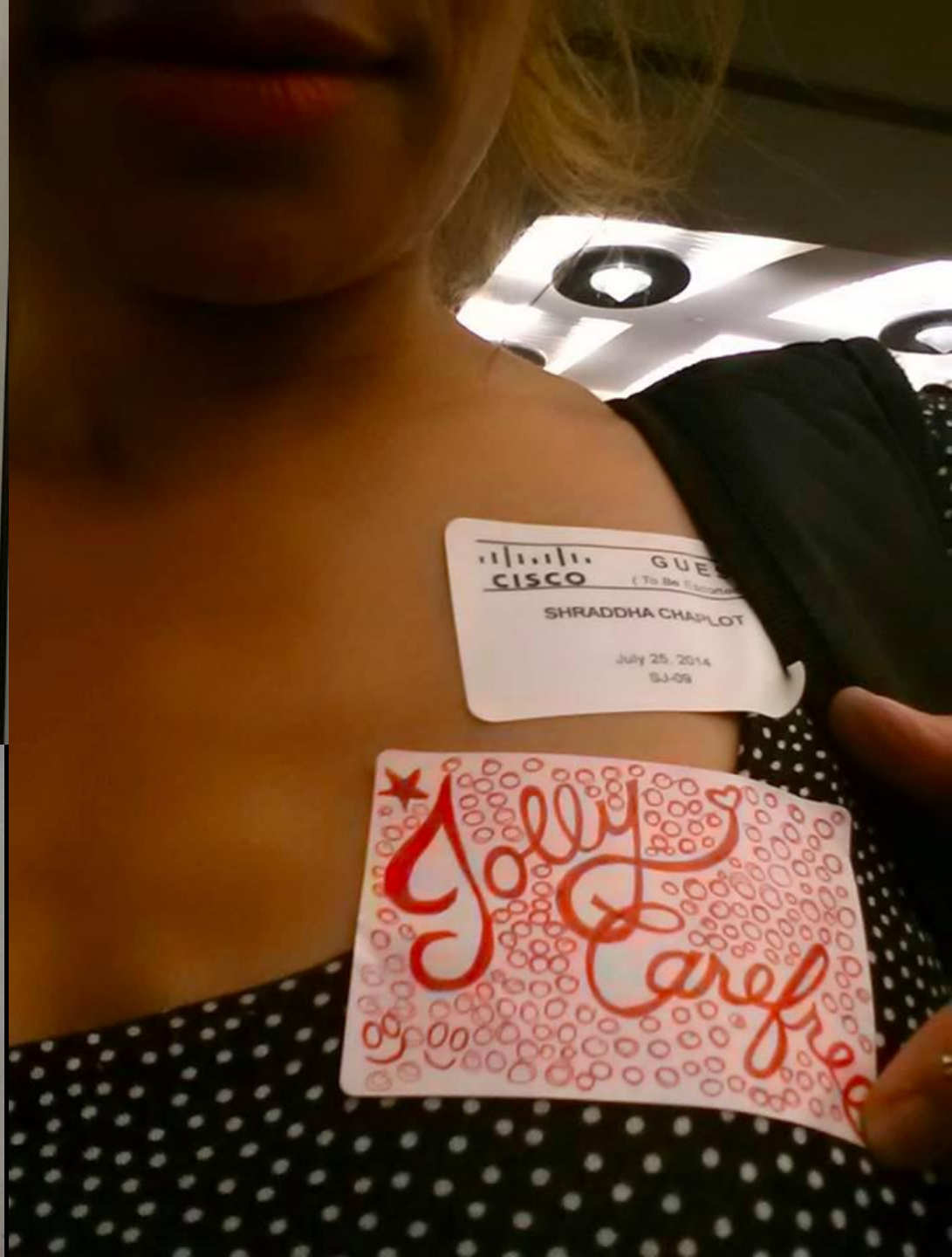
ENTHUSIASTIC


Write a description of yourself.
creative
bold
proud


CISCO
SHRADDHA CHAPLOT
July 25, 2014
SJ-09
Jolly
Carefree

Try new things out, even if you're not good at it.

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65

Find people who support you. Forget the ones who don’t.

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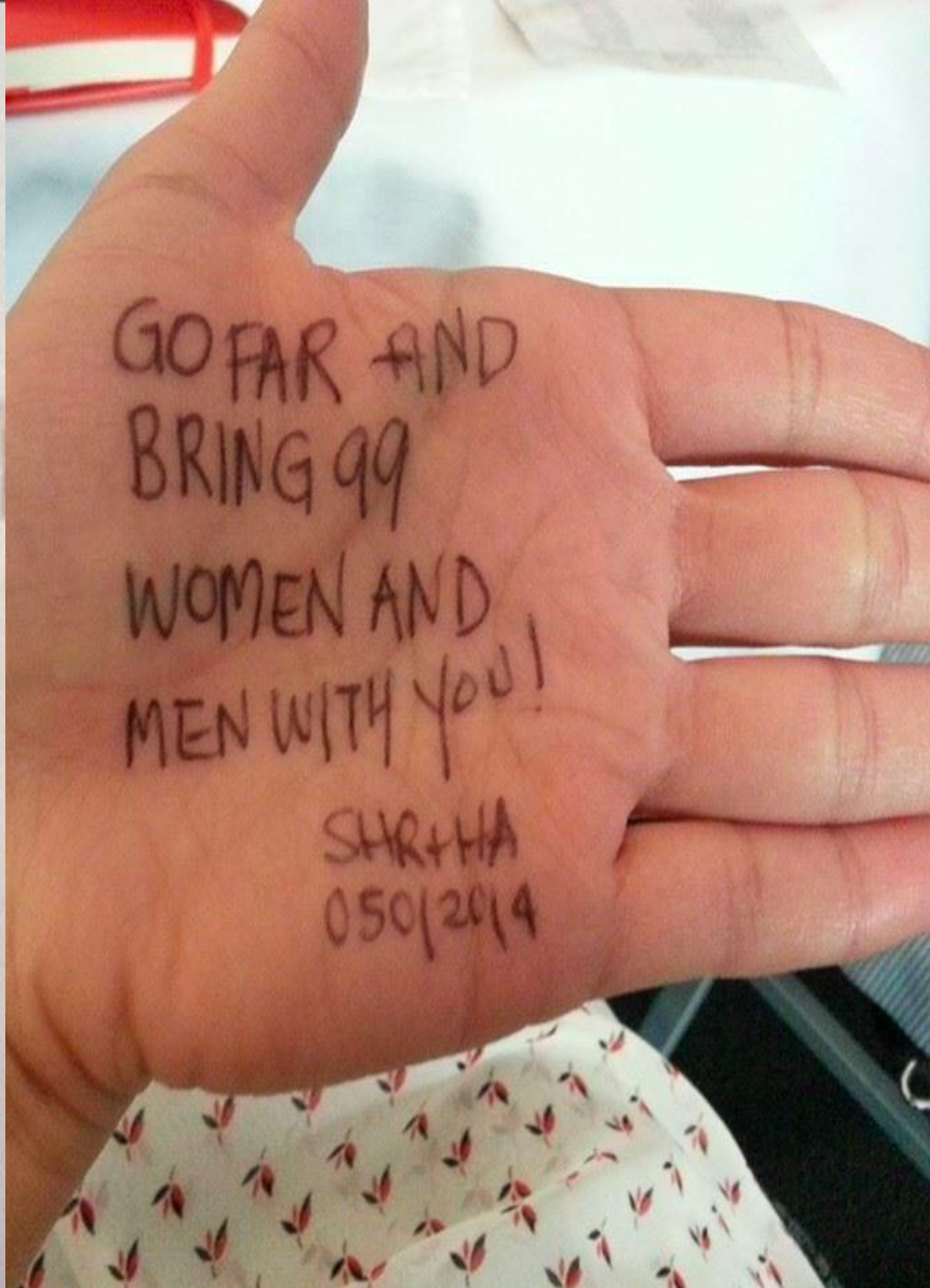
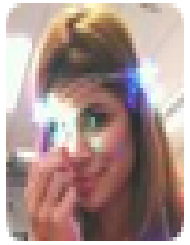

GO FAR AND
BRING 99
WOMEN AND
MEN WITH YOU!
SHR+HA
05/01/2014

You are on top of the world, wherever you are.

GRID
ALTERNATIVE



Shraddha Chaplot

@shr_plus_ha

If I fear it, I'll try it. If I dread it, I'll master it.

Reply ★ Favorite ••• More

FAVORITE

1

8:00 PM - 16 Sep 2014

What you should do next. Now.

- Shake hands with each other, congratulate the people next to you
- Look at each other, help each other
- Write a letter to your future self, who you want to be, what you want to do
- Remember how each of you can make a difference
- Never doubt what you can do, you can change the world
- Get those IT skills
- Learn, create, build, Play! Have fun! Explore!
- Do not be afraid of what you don’t know
- It is NEVER too late to start
- Don’t lose yourself. Embrace yourself

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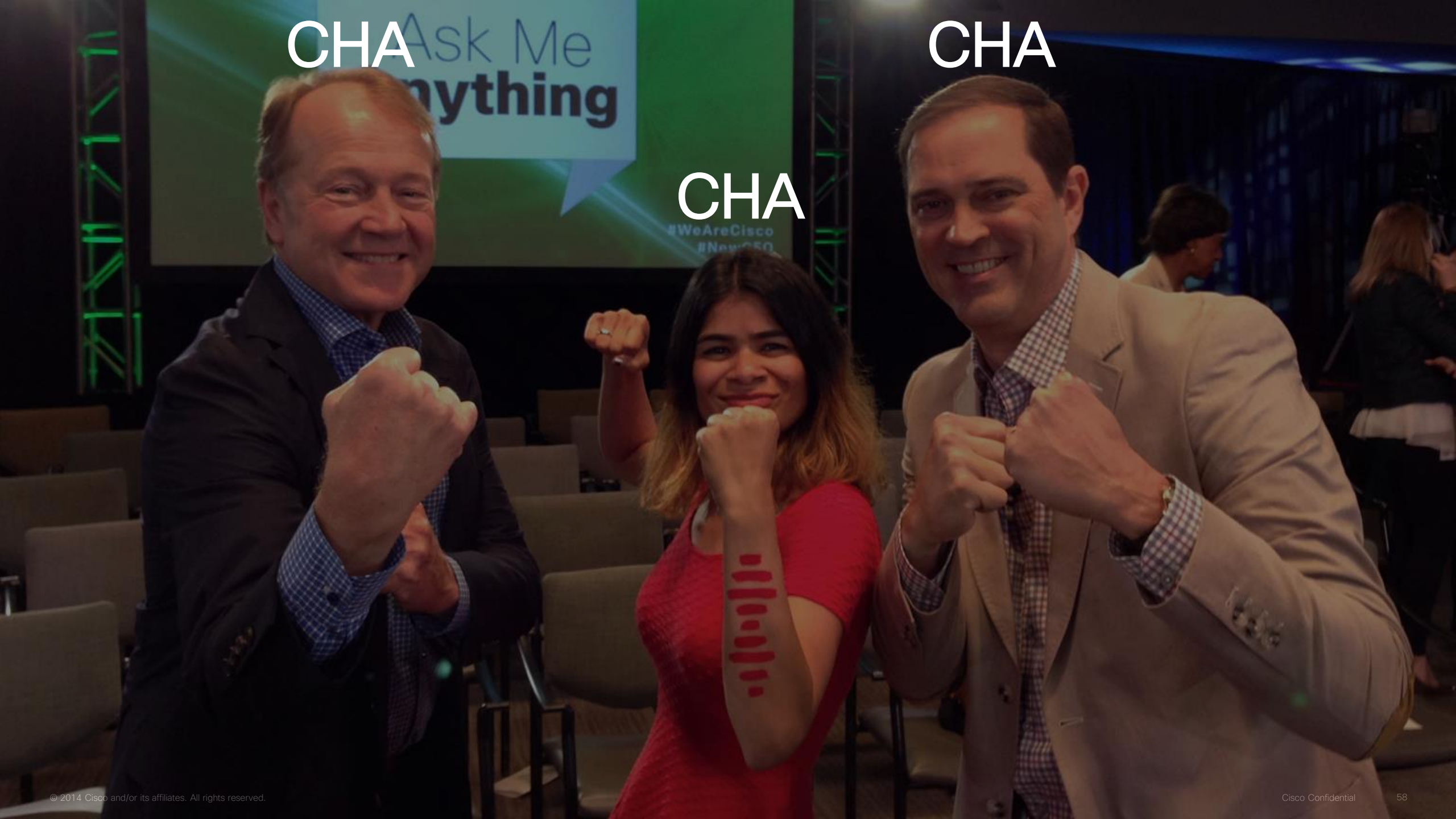
Ask Me
nything
#WeAreCisco



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THANK YOU!

- Emma Reid
- Sandy Walsh
- Alexis Raymond
- Divya Naidu
- Monique Morrow
- Janet Ramey
- Vanessa Sulikowski
- My family and friends
- Cisco

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Thank you.

@shr_plus_ha

Cisco Networking Academy

Mind Wide Open

EXTRA SLIDES

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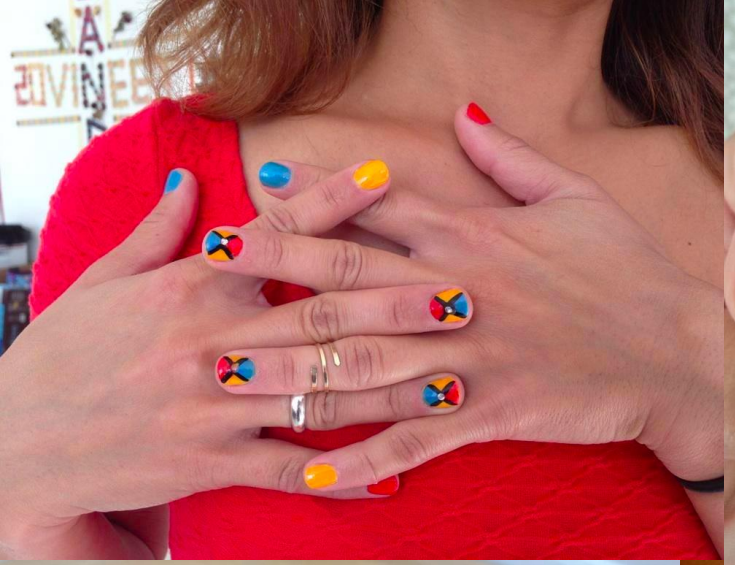
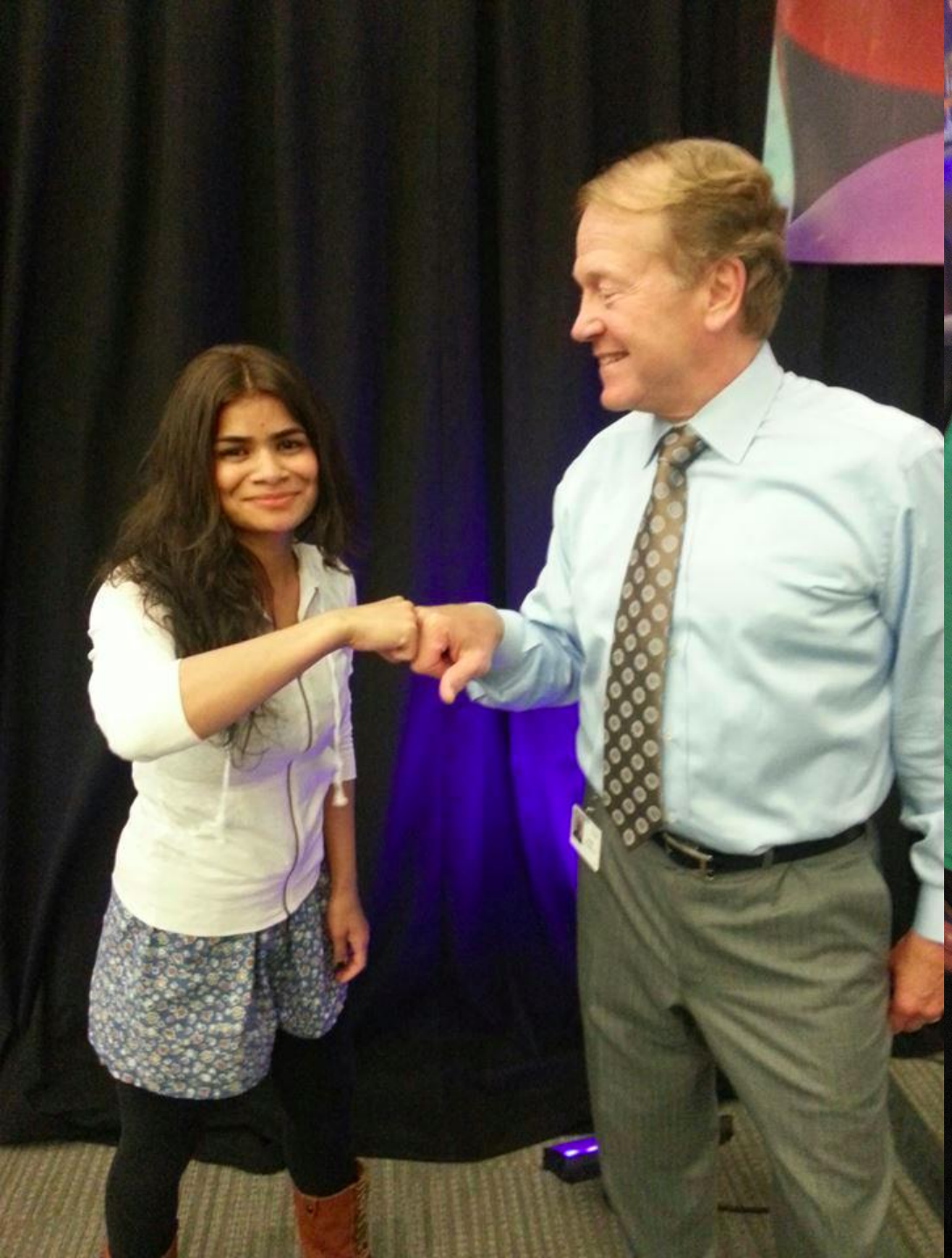


Magic



Welcome Techbridge!
CLEAN
SAVE

$$t = \frac{\sin(x)}{\cos(x)}$$

where $x =$

$t =$ tomorrow

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