

# Welcome to STEMinist Cards with the Nashville Chapter of Graduate Women in Science!



## Directions

1. Print out the template card on the next page.
2. Choose a STEMinist to learn about - you can research one on your own or pick one from our table on page 3! Pages 4 & 5 include examples of completed STEMinist Cards.
3. Draw a picture of your STEMinist on the left side of the card. Write their name in the white box at the bottom.
4. Write down at least three facts about your STEMinist on the right side of the card.
5. Determine how many innovation, teamwork, booksmarts, and girl power points you think your STEMinist deserves by coloring in the icons.
6. Optional: Send us a picture of your card(s)! We would love to incorporate them in a future Nashville GWIS event. You can send them to: [nashville@gwis.org](mailto:nashville@gwis.org)
7. Happy researching and happy coloring!!!

# STEMinists

## ***FAST FACTS***

**INNOVATION**



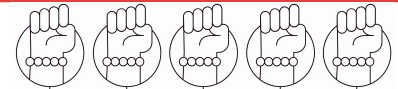
**TEAMWORK**





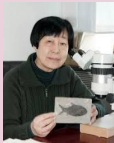




**BOOKSMARTS**



**GIRL POWER**



STEMINIST		FAST FACT 1	FAST FACT 2	FAST FACT 3
<b>Roberta Bondar</b>		First Canadian astronaut and first neurologist in space	Worked with NASA to study astronauts' re-adaptation to Earth's gravity	Has a star on Canada's Walk of Fame
<b>Rebecca Lee Crumpler</b>		First African-American woman physician	Provided medical care to freed slaves after the Civil War	Wrote the first medical text by an African American titled <i>A Book of Medical Discourses in Two Parts</i>
<b>Rita Levi-Montalcini</b>		Won the Nobel Prize in Physiology for discovering proteins that keep nerves alive (Nerve Growth Factor)	Forbidden from conducting research as a Jew living in Europe during WWII	Lived to be 103 years old
<b>Elizabeth Blackwell</b>		First woman to receive a medical degree	Lived in France	Pioneer in understanding the importance of hygiene
<b>Meemann Chang</b>		Chinese paleontologist at the Institute of Vertebrate Paleontology and Paleoanthropology	Received 2018 L'Oreal-UNESCO for Women in Science Award	Work led to insights on how aquatic vertebrates adapted to live on land
<b>Hadiyah-Nicole Green</b>		Developed a method using laser-activated nanoparticles as a possible cancer treatment	Second Black woman to earn a PhD in physics from the University of Alabama, Birmingham	First in her family to go to college
<b>Katherine Johnson</b>		Her calculations were instrumental in the first U.S. flight to space	One of the first Black women to work as a NASA scientist	Earned a Presidential Medal of Freedom

# STEMinists



BRENDA  
MILNER



## FAST FACTS

- ❑ CONSIDERED THE FOUNDER OF NEUROPSYCHOLOGY
- ❑ STUDIED MEMORY IN THE FAMOUS PATIENT H.M.
- ❑ IS CURRENTLY 102 YEARS OLD AND IS STILL AN ACTIVE SCIENCE RESEARCHER

### INNOVATION



### TEAMWORK



### BOOKSMARTS



### GIRL POWER



# STEMinists



Patricia  
Goldman-Rakic

## FAST FACTS

- Neuroscientist who made pioneering discoveries about working memory & the prefrontal cortex
- Was a professor at Yale
- Revolutionized understanding of neurobiology of disorders like schizophrenia and ADHD
- had an identical twin sister

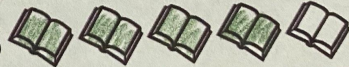
### INNOVATION



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