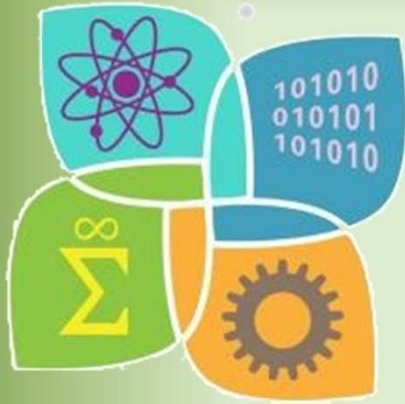


*Otsego County
STEM Pioneers*



What is STEM?

S = Science

T = Technology

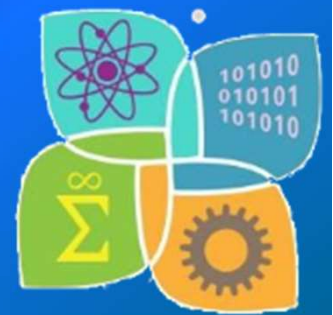
E = Engineering

M = Mathematics

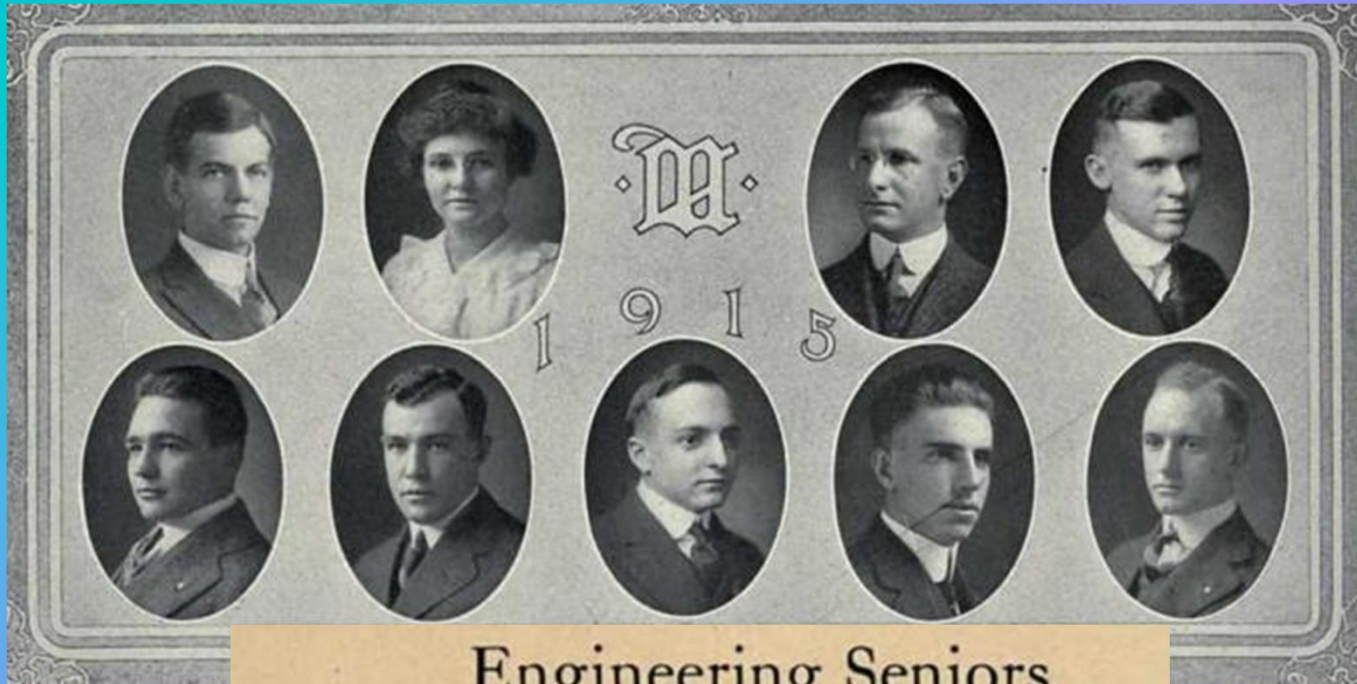
Otsego County STEM Pioneers



**Hazel I.
Quick**



Otsego County STEM Pioneers
Hazel Quick



Engineering Seniors

GEORGE F. PRUSSING *Chicago, Ill.*

HAZEL IRENE QUICK *Gaylord*
Senior Society; President of T-Square Society

H. G. RAESLEY *Marshall*

ROGER S. RANKIN *Detroit*

Otsego County STEM Pioneers
Hazel Quick





Women in Engineering

Pioneers and Trailblazers

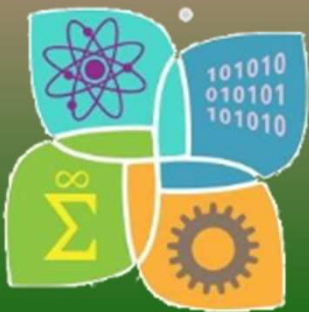
Otsego County STEM Pioneers

Hazel Quick

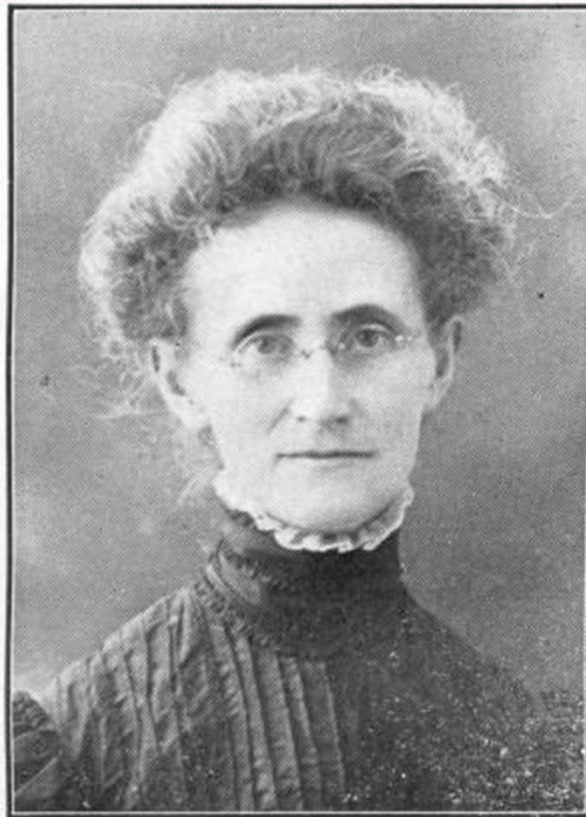


Otsego County STEM Pioneers

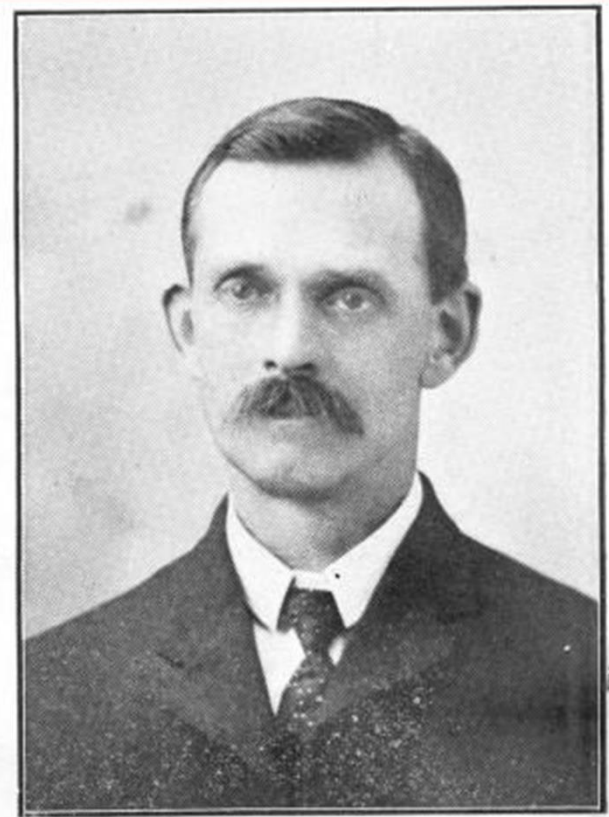
**Dr. Ruey
Ford**



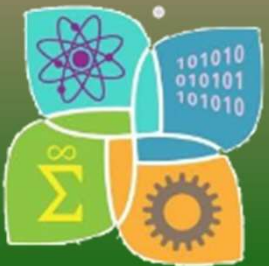
Otsego County STEM Pioneers
Dr. Ruey Ford



RUEY FORD, M. D.



E. L. FORD, M. D.

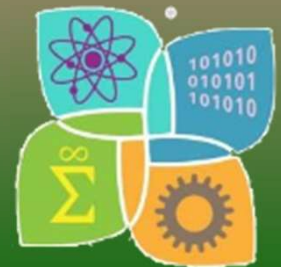


Otsego County STEM Pioneers

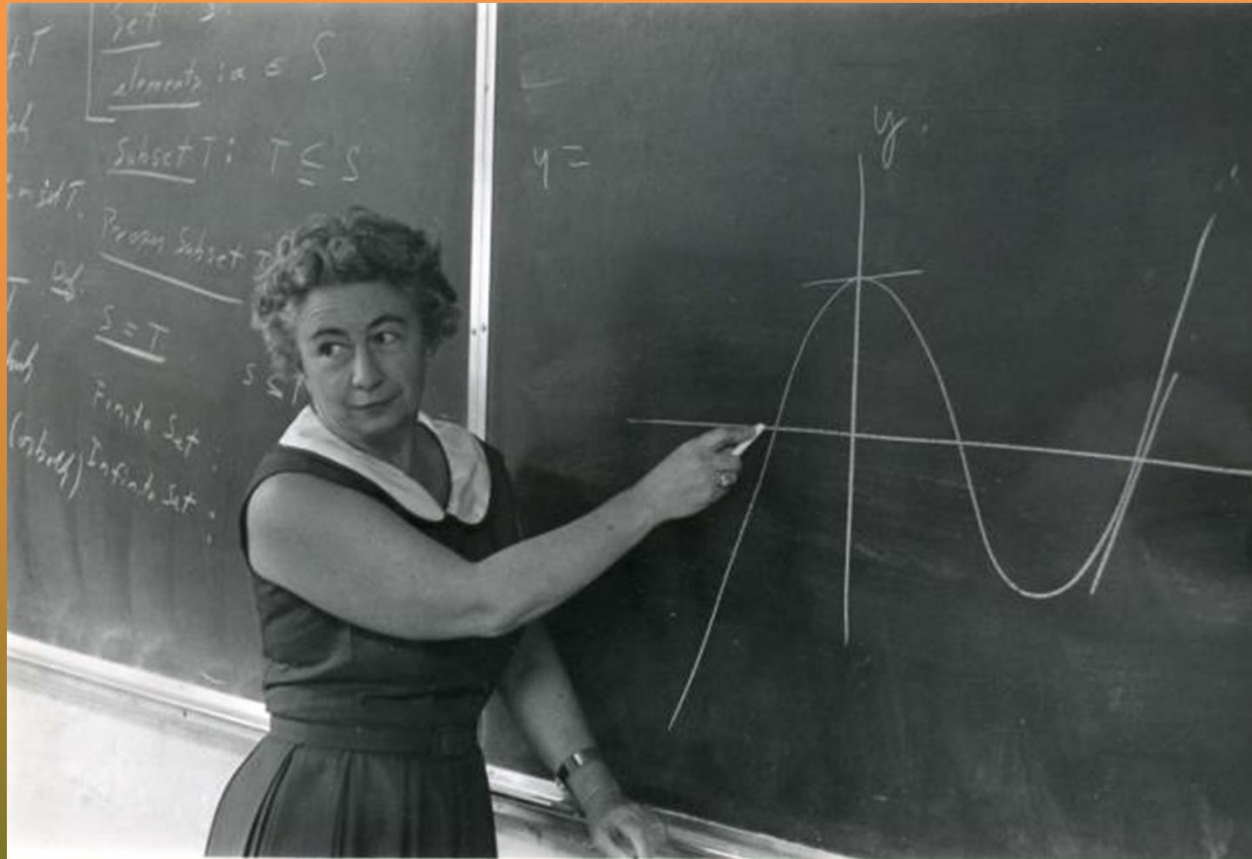
Dr. Ruey Ford



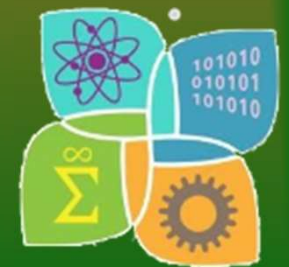
- 1st Hospital in Gaylord
- Baby Clinic at County Fair
- Registered Pharmacist



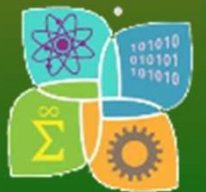
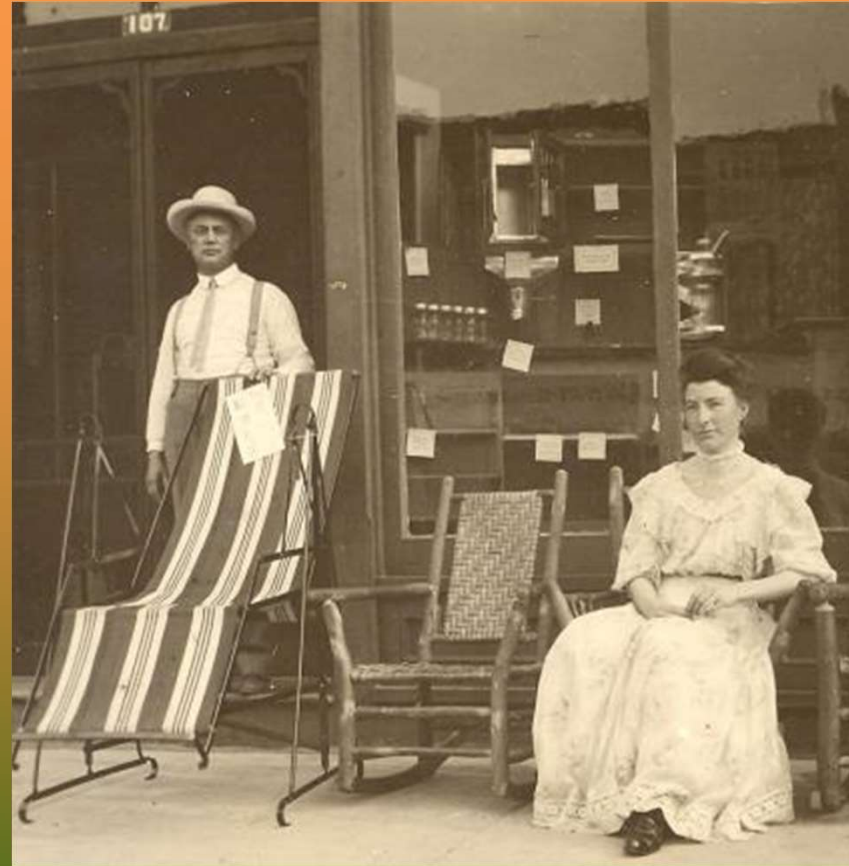
Otsego County STEM Pioneers



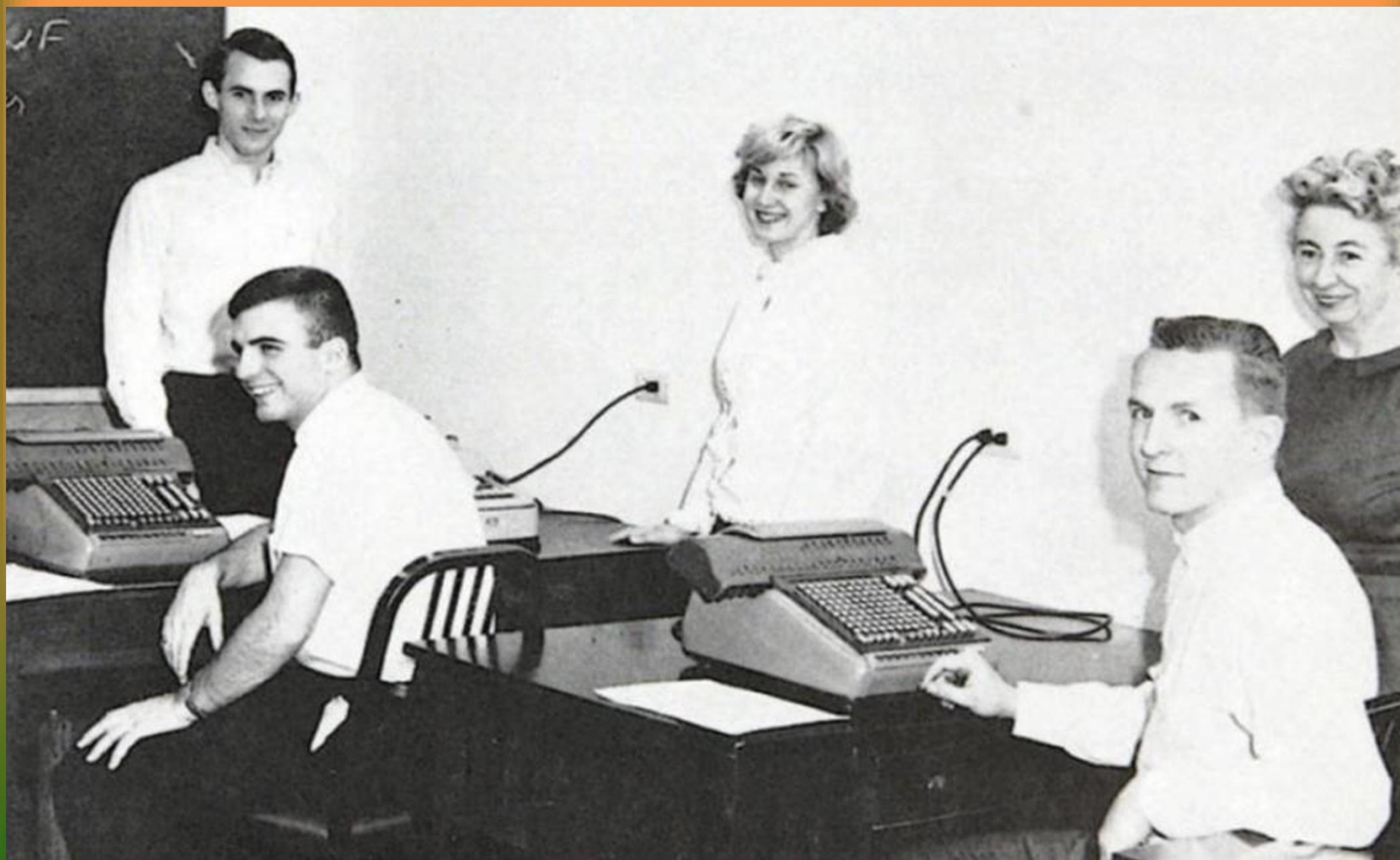
Catherine Shannon Kay



Otsego County STEM Pioneers
Catherine Shannon Kay



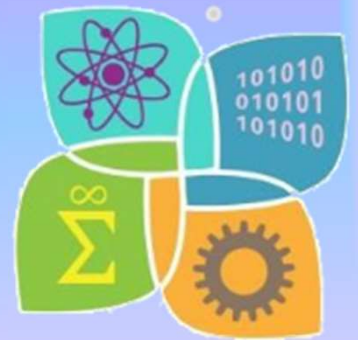
Otsego County STEM Pioneers
Catherine Shannon Kay



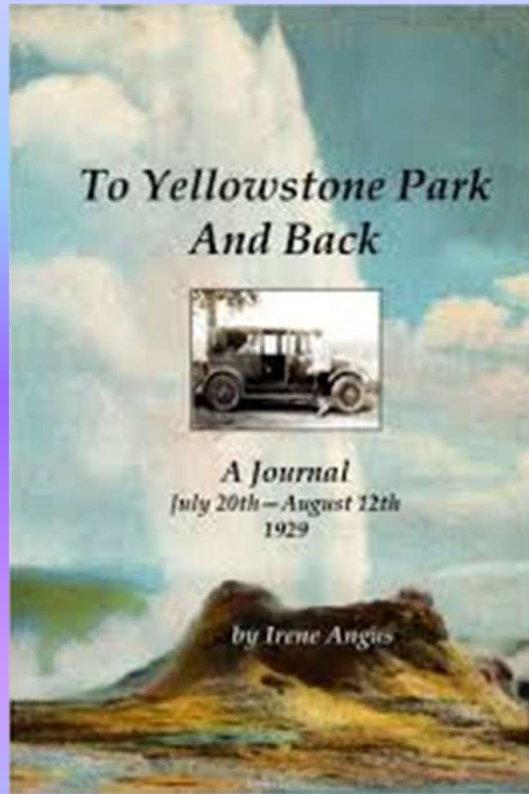
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Irene Angus



Otsego County STEM Pioneers
Irene Angus



In the book, Irene often says, "I wonder why".

That was part of her nature; once she found out "why", she was so pleased to use and to share her knowledge.



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Irene Angus



Otsego County STEM Pioneers
Irene Angus




Otsego County

community foundation



Otsego County STEM Pioneers



**Rebecca
Crawford
Metzinger**



Otsego County STEM Pioneers
Dr. Rebecca Crawford Metzinger

- Associate Professor of Ophthalmology
Tulane University
- Chief of Ophthalmology
Southeast LA Veterans Healthcare System
- Patent for medical disinfection &
Biotech start up company Asepticys



Otsego County STEM Pioneers
Dr. Rebecca Crawford Metzinger

My Role Model

Grandmother

Dr. Mary Wizer



Gaylord State Home



*Otsego County STEM Pioneers
Dr. Rebecca Crawford Metzinger*



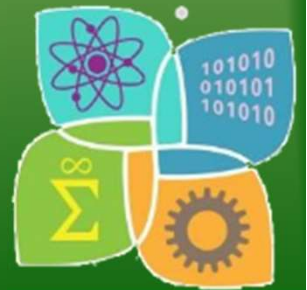
*"Always keep trying to improve
our planet and everyday life."*



Otsego County STEM Pioneers



**Mary Kay
Sklarczyk**



Otsego County STEM Pioneers
Mary Kay Sklarczyk



Otsego County STEM Pioneers Mary Kay Sklarczyk



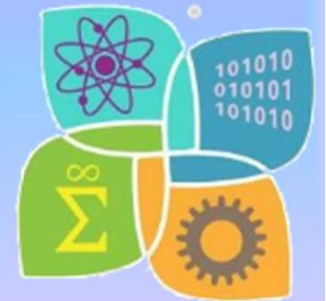
- No book or how to manual existed
- Required research
- Trial and Error
- She created the industry standard



Otsego County STEM Pioneers



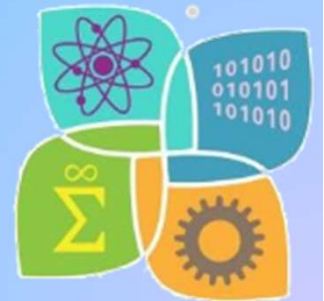
**Stacy
Sklarczyk
Paul**



Otsego County STEM Pioneers
Stacy Sklarczyk Paul



**"I always wanted to
be an astronaut"**



Otsego County STEM Pioneers
Stacy Sklarczyk Paul



"I want to be the 1st person on Mars"

Otsego County STEM Pioneers



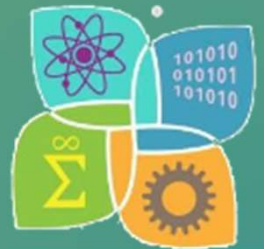
**Anna
Estelle
Jarvis**



Otsego County STEM Pioneers
Anna Estelle Jarvis



- Inspired by new technology & new frontiers
- International Space Station
- Role Models:
 - Family
 - Teachers
 - Peers & Professionals



Otsego County STEM Pioneers

Anna Estelle Jarvis

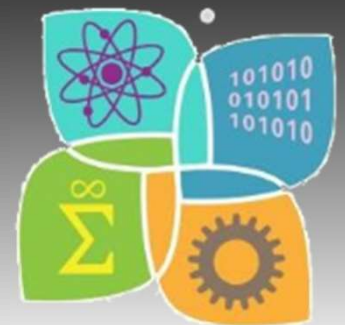
- STEM is a foundation to build any future you choose
- Explore as many career avenues as possible
- Follow your passions
- The world is at your fingertips - Seize the opportunities
- Get the knowledge and tools you'll need to succeed



Otsego County STEM Pioneers



Joan Becker
Chemical Engineer



Otsego County STEM Pioneers
Joan Becker



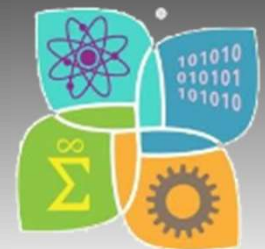
Otsego County STEM Pioneers

Joan Becker

"I liked math so I followed what I enjoyed"

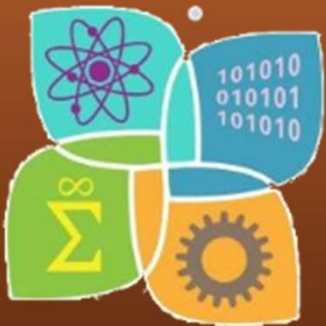
"Use a Team approach, be collaborative"

"Don't be afraid to fail, learn from others"

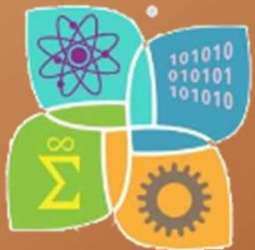


Otsego County STEM Pioneers

Hazel Kramer Shipp



Otsego County STEM Pioneers
Hazel Kramer Shipp



Otsego County STEM Pioneers
Hazel Kramer Shipp



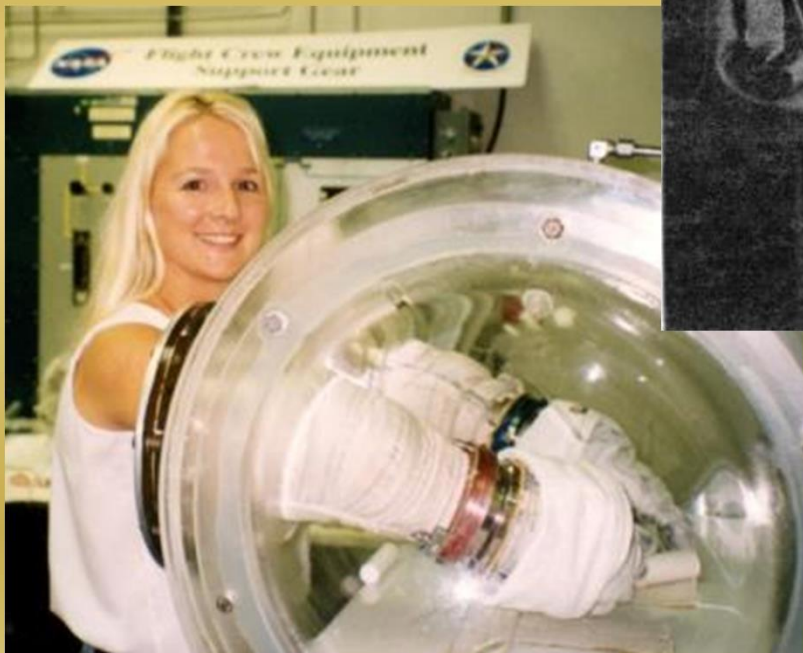
**American
Red Cross**



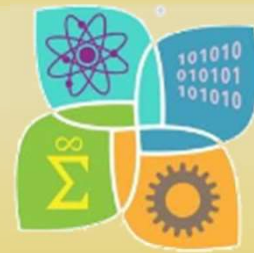
**Hazel Shipp
Medical Building**



Otsego County STEM Pioneers



Otsego County STEM Pioneers



Otsego County
LIBRARY
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