

MAKER TAKEOVER

May 1, 2024 | 4:30-6:30 p.m. | Moseley Center

Ice Cream

Enjoy ice cream made with nitrogen by Elon Dining



Escape Room

Play a student made escape room for free



Try Out Tools

Get Comfortable with tools at the Tool Petting Zoo



Claw Machine

Jacob Karty- Engineering
Win prizes by controlling a student made robotic arm



Corn Hole

Jack Midlam- Finance
Play corn hole using boards made at the Maker Hub



Retro Arcade

Use an old school controller to play old school games



Make Stickers & Buttons

Customize your accessories



Shop Oak Originals

Support Elon entrepreneurs



Paint by Number

Bethany Marzella-
International & Global Studies
Contribute to a Maker Hub mural with paint by number



Make a T-Shirt!

Get a hole punch from consultants at 4 activities to make a custom shirt!



Enter the Drawing

Tap your Phoenix Card at our check in station for a chance to win a prize from these great companies



3D Design Contest



Learn more about Maker Hub's first-ever 3D design contest

Escape Room Made By

Cole Carney
Public Health Studies

Jonah Zivin

Arianna Skolnick
Mechanical Engineering

Tommy Meyer
Finance

Ethan Berman
Sport Management

Karter Evans
Cinema and Television Arts

Maverick Powell
Cinema and Television &
Arts/Theatrical Design and Technology

Maddie Mahoney
Psychology and Public Health Studies

Tufted Rugs

Bozica Nedeljkovic
Entrepreneurship and Innovation



Tote Bag

Zarz Peterson
Dance Science

Electronics

Film Slide Lamp

Addie Whitaker
Environmental Studies and Outdoor
Leadership and Education



Stained Glass House

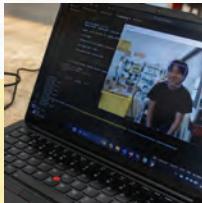
Rebecca Miller
Psychology

Pedestal and Magnet Puzzle

Kyle Altmann
Physics

Formula SAE Electric Car

Nicholas Muller
Engineering



Face Tracking Camera

Alex Kuang
Computer Science

Electroacoustics Demo

Jeremy Hohertz
Physics

Not Neon Signs

Adam Arno
Psychology and Outdoor Leadership

Geometric Tile Lamp

Avery Shipp
Anthropology and Sociology



Laser Engraver

Custom Clock

Emerson Wesson
Engineering

Aluminum Bookends

Amalie Keefe
Engineering

Funky Mini Drawer

Annie Thyfault
Journalism

Layered Mountains

Regan Zuchlewski
Mathematics

Wooden Catan Board

Hughie Headley
Project Management

Traci the Triceratops

David Stacy
Marketing

Baseball Projects

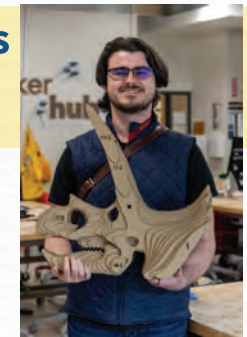
Jodean Schmiederer
Student Life

Wooden Tray

Eliza Gregory
Theatrical Design and
Technology Arts Administration

Guitanjogon

Owen Crider
Cinema & Television Arts



Read More about Maker Takeover

About the Maker Hub

The Maker Hub is a place with tools, supplies, and people to help you explore ideas, learn how things work, and make stuff. Free and open to all Elon students, faculty, and staff.

Learn more at www.elon.edu/makerhub

PROJECTS

Made by students, faculty, and staff for class and for fun

Saws and CNC Router

NC Map Table

Seth Wolter

Engineering



Turning Side Table

Elise Woodlief

Exercise Science



Skateboard Footstool

Kalen Morrison

Biology

Infinity Coffee Table

Andrew Fiorenza

Project Management



3D Printing

Minecraft Lantern

Corinne Pavel

Environmental and Ecological Science



Shoulder Pauldron

Cassidy Parrish

Engineering

Ancient Rome Artifacts

Tedd Wimperis

World Languages and Cultures



Carrrocket

Jose Besednjak Izquierdo

Computer Science

Model Roller Coaster

Peter Collins

Music Production Recording Arts

J58 - SR-71 Blackbird Engine

Ashton Franiak

Engineering

Textiles

Serious Goose Sweatshirts

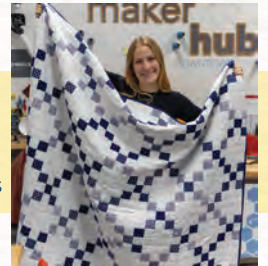
Ash Crouse

Art and Art History

Two Piece Shrug & Skirt

Finn Wilkinson

Cinema and Television Arts



Irish-Chain Quilt

Sarah Clarke

Environmental and Ecological Sciences

Crochet Blanket

Charlotte Czel

Project Management



Linen Vest

Virginia Morrison

Art History

Regency Witch Gown

Abigail Lynch

Sociology

Embroidered Sweatshirt

Mason Cormany

Computer Science



Embroidered Jeans

Eva Hunter

Psychology

Sweatshirts & Earrings

Mia Wertz-Gualdoni

Nursing



Sustainable Quilt Series

Ella Morgan

Entrepreneurship

Crochet Coasters

Alyssa Teresi

Marketing and Sales

ELON KICKBOX

Students spent the spring semester making progress on an idea, with support and funding from the Maker Hub



Reflector Telescope

A 3d printed reflector telescope built with the purpose of moon and planetary observation

Josh Trubinsky

Engineering



Robotic Hand

A multi-jointed mechanical hand with the purpose of creating an ASL teaching robot for the future

Murilo Ferreira Lopes

Computer Science



Frog Stickers

Streamlining sticker-making to a print and cut process, because it brings joy!

Carina Kaplan

Public Health Studies & Strategic Communications



Strong Beyond Imagination

Exploring artistic mediums to create a representation of Afghan women fighting for education rights

Meetra Qaderi

Biology



R'KIND

Baseball caps with fun, intricate and, abstract designs that allow for self expression

Sofia Ballance & Emma Farrell

Finance & Entrepreneurship



Pill Pal

Reminder device to address forgetfulness in medication intake and improve health management

Erin Martin

Computer Science

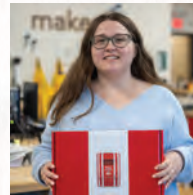


Embroidered Sweatshirts

Exploring alternative ways to embroider clothing as a new medium to make art.

Maddy Williams

Art



Ball Jointed Doll

A 3D designed and printed doll that works by an elastic system for additional movement

Jenny Agostini

Finance & Accounting



Portable Nintendo Wii

Modification to make a Wii functional as a handheld device similar to a Nintendo Switch.

Wren Sobolewski

Engineering



Bluetooth Boombox

Portable DIY wooden bluetooth boombox with emphasis on seamless design and acoustics

Walt Pierce

Statistics & Economics



Body Weight Support

A body weight support system to aid in physical exercise for a child with spinal muscular atrophy

Julianna Millett

Engineering

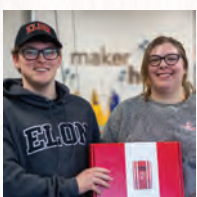


Heatwave

A board game that teaches players the public health effects of heatwaves on vulnerable populations

Morgan Williams

Public Health Studies and Environmental and Sustainability Studies



Arm Support

A specialized body weight support system in order to aid and accelerate physical rehabilitation

**John Lagarde, Colby Robbins
Anna Greer**

Engineering



Meowgical Massacre

A cat-themed card game with elements of strategy, problem-solving and luck

**Hannah Blackmore
& Kaiden Sinclair**

Computer Science & English-Creative Writing