

VECTOR

About



Purpose

The VECTOR Restoration Committee (Vintage Electromechanical Conservancy of Technology, Operation, and Restoration) serves as a knowledge hub and work space for amusement technologies developed from the turn of the 20th century onward. Our goal is to educate, preserve, and build upon the knowledge of the past.... "Learn. Fix. Play!"

Many of our projects serve as fascinating interactive learning platforms. Electro-mechanical pinball machines are an ideal "hands-on" example of the evolution of physical switches into the integrated circuits of today's modern age. Our projects are collaborative in nature and serve as useful teaching tools for describing the fundamental principles of electrical components and machinery. They are also a delight to interact with!

VECTOR provides a place to learn, restore, experiment, and build "arcade tech" and encourages the development of new unique projects.

Meetings

Meetings generally occur on the 3rd Thursday of each month, at 7pm. Check <https://calendar.dallasmakerspace.org/> for the next meeting.

Equipment

Vector has hand tools and cleaning solutions in a tool chest, some of which are specific to fixing pinball, arcade, and sewing machines. We have polishing tools, as well as EvapoRust for un-rusting metals, and a collection of spare parts for old pinball machines.

Current Projects and Playable Machines

Active Projects

Pneumatic Horse
Blindstitch Sewing Machine

Group Projects

Donated sewing machine rehab

How to Contact

Got a project or idea in mind? Comments? Need more information about upcoming classes?

Send an e-mail to the committee chairperson!

Members

Active Members

[Amelia Greisch](#) (Chair)

Mark Reynolds

Keith Kubal

Rob

John K

[Stephen "Stevo" Wylie](#)

Jayson Woods

Paul Wilson

Past Members

[Nicholas Schell](#) (aka "Nick Dangerous", VECTOR founder, now Director of Roanoke Pinball Museum in Virginia)

[Nick Sainz](#) (proud Maker of many "signs")

[Ken Purcell](#) ("Lampy")

[Haley Moore](#) (late to the party, forgot the chips)

[Benjamin Groves](#) ("Hi, I'm Ben!")

[Daniel Jackson](#) ("DJ")

[Raymond Jett](#) (The fixer of the boards)

[Stacy Devino](#) ("Broken? Add a capacitor!")

Shawn Christian ("It was cheap, I couldn't resist")

Chuck Baber

Mary Mathias (The Asker of many questions "newbie")

Oscar Afghani

David Smart

Mitch Cerroni (As seen on [Battlebots](#))

Jeremy Ortwine

Michael Sorensen

Patrick Thompson

[john a. gorman](#)

Aaron McMillen

Joshua Wilson

Wayne Enochs

Jim Hartnett

Rodney Black (CNC Jedi & Maker of the Mortal Kombat cabinets)

Photo gallery and media

Photo archives

Photos from Texas Pinball Festival 2017 - <https://arianaby.smugmug.com/Professional/Texas-Pinball-Festival-VECTOR-2017/>

Photos from Texas Pinball Festival 2016 - <https://arianaby.smugmug.com/Professional/Texas-Pinball-Festival-VECTOR/>

Makerspace Talk forum thread w/photos - <https://talk.dallasmakerspace.org/t/the-official-dms-pinball-selfies-thread/6167/>

An early photo gallery from our previous location (Ladybird Ln) - <https://dallasmakerspace.org/wiki/Pinball>

Vector Logos:

File Name	Adobe Illustrator file	PNG Image

Vector Logo	File:Vector.zip	 Vector Logo
Vector Logo, Outlined	File:Vector Outlined.zip	 Vector Logo Outlined
Vector Logo, Flat Outlined	File:Vector logo flat outlined.zip	 Vector Logo Flat Outlined

Governance

All committee reports and binding committee decisions will be facilitated by the committee chairperson.

Arcade and pinball related links

Educational and repair information sites

The Internet Pinball Database (IPDB) - <http://www.ipdb.org>
The Pinwiki - <http://www.pinwiki.com>
Pinrepair help site - <http://www.pinrepair.com>
Mark's Guide to Williams System 3-7 - <http://pinball.flippers.info/system6repairpart1.asp>
Tuukan.fliput.net helpful hints - http://tuukan.fliput.net/index_en.html
Flippers.be helpful hints - <http://www.flippers.be/>
Pinballhelp.com blog - <http://pinballhelp.com/>
Explanation of a switch matrix - <http://webpages.charter.net/coinopcauldron/swarticle.html>
Mark Gibson's "Fun With Pinball" educational site - <http://markgibson.zenfolio.com/fun-with-pinball>
Bally Squawk & Talk AS-2518-61 sound board info - <http://webpages.charter.net/coinopcauldron/squalkart.html>
Ryan's restoration & re-theme of Swinger (good for newbies!) - <https://pin.side.com/pinball/forum/topic/williams-swinger-restoration-and-eventual-retheme>

Forums and classifieds

Pinside (forum and marketplace) - <http://www.pinside.com>
Pinball Owners registry (caters to international audience) - <http://www.pinballowners.com>
Mr. Pinball Classifieds - <http://user.xmission.com/~daina/classified>
DFW Pinball & Arcade Club - <http://www.facebook.com/groups/dfwpinballclub>

News

Pinball News - <http://www.pinballnews.com>

Parts suppliers

HAPP Controls - <http://www.happcontrols.com/>
Tornado Terry's (Keller, TX) - <http://www.tornadoterrys.com/surplus.htm>
Arcade Components (Raymond Jett / Highland Village, TX) - <http://www.arcadecomponents.com>
Marco Specialties - <http://www.marcospecialties.com>
Pin2DMD - <http://pin2dmd.com/>
Pinball Life - <http://www.pinballlife.com>
Pinball Resource - <http://www.pbresource.com>

Recent space activity



Amelia Greisch
[Vector Meeting-2024-04-18](#) updated Apr 19, 2024 [view change](#)
[VECTOR](#) updated Apr 04, 2024 [view change](#)
[Area Rules](#) updated Apr 04, 2024 [view change](#)
[Vector Meeting-2024-02-15](#) commented Apr 04, 2024
[Vector Meeting-2024-02-15](#) created Apr 04, 2024