

# Vintage Computer Festival East



D A W N   O F   T H E   P C

# Program Guide

# Schedule

Technical Talks – Classes – Consignment – Glitch Works

Attend our VCF University classes on Friday; see exhibits and talks on Saturday and Sunday, plus demonstrations of our working Univac 1219B; and all weekend, spend time in our makerspace, shop in our consignment area, and attend Wildbits computer programming classes. [Read more about each event on page 6.](#) [Refer to the Campus Map on page 10 for event locations.](#)

## Friday April 17

	Talks - Location #5	Classes - Location #3
7:30 am	DOORS OPEN – Breakfast served in the cafeteria, Location #7	
8:00 am	Breakfast – Cafeteria open until 2:30 pm, Location 7	Class signup in the Lobby Please see information on page 5.
9:00 am	ALL DAY ACTIVITIES – See page 5	
10:00 am - 10:50 am	Artifacts: an Archaeologist's Year in Silicon Valley – Christine Finn	Intro to the Wildbits K2/Jr2 & SuperBASIC with character graphics
11:00 am - 11:50 pm	Why Ohio Scientific was Great (and why have you never heard of it?) – Crawford Griffith	SuperBASIC Sprite & Bitmap graphics including inline 6502 Assembly
12:00 pm - 12:50 pm	LUNCH BREAK – Lunch is served from 11:30 am - 2:30 pm in the cafeteria at Location #7	
1:00 pm - 1:50 pm	HEART OF NEON: They Don't Make Games Like They Used To – Paul Docherty	Break – 1:00 pm to 1:30 pm
2:00 pm - 3:00 pm	Still Alive: Commodore, Then and Now – Albert Charpentier, Bil Herd and other guests	Intro to Wildbits Sound including the PSG, SID, Wavetable DREAM, & MIDI
3:00 pm - 3:30 pm	Trivia Contest: Attend to enter a chance to win an Ultimate 64 – Bil Herd	
3:30 pm		Advanced SuperBASIC, assembly language, and C development
4:00 pm - 5:00 pm	Building the Dutch National Computer Museum – Bart Van Den Akker	
5:00 pm - 5:30 pm	Retrocomputing in the Age of AI – Toto Paxia	
6:00 pm	DOORS CLOSE TO THE PUBLIC	

## Saturday April 18

	Talks - Location #5	Classes - Location #3
7:30 am	DOORS OPEN – Breakfast served in the cafeteria, Location #7	
	ALL DAY ACTIVITIES – See page 5	
8:00 am	EXHIBITS OPEN / STAMP HUNT OPEN	
8:00 am - 8:50 am	COSMAC 1802 Control Logic Unit: How to Program with a Soldering Iron – Joyce Weisbecker	Class signup in the Lobby Please see information on page 5.
9:00 am - 9:50 am	FPGA-based PDP-11 I/O board – Mike Reiker	Intro to the Wildbits K2/Jr2 & SuperBASIC with character graphics
10:00 am - 10:50 am	PDP-8 meets Python and POSIX – Curating old software with modern tools – William Catey	
11:00 am - 11:50 pm	Ask your questions to the founders of Sierra Online! – Virtual session with Ken and Roberta Williams	SuperBASIC Sprite & Bitmap graphics including inline 6502 Assembly
12:00 pm - 12:50 pm	LUNCH BREAK – Lunch is served from 11:30 am - 2:30 pm in the cafeteria at Location #7	
1:00 pm - 1:50 pm	Resurrection of the Datapoint 2200 – Bob Roswell	BREAK – 1:00 pm to 1:30 pm
2:00 pm - 2:50 pm	50 years of Z80 – Jeff Jonas	Intro to Wildbits Sound including the PSG, SID, Wavetable DREAM, & MIDI – 1:30 pm to 3:20 pm
3:00 pm - 4:30 pm	Podcaster Roundtable – The Retro Hour, ANTIC The Atari 8-bit Podcast, TRS-80 Trash Talk, RetroComputing Roundtable, Amigos Retro Gaming	
4:00 pm	STAMP HUNT CLOSES	
4:50 pm	STAMP HUNT WINNER DRAWING You must be present in location #5.	
5:00 pm	EXHIBITS CLOSE / Cafeteria closes	
5:00 pm - 6:00 pm	6502: After MOS – Bill Mensch	
6:30 pm	DOORS CLOSE	

# Schedule

Technical Talks – Classes – Consignment – Glitch Works

## Sunday April 19

	Talks - Location #5	Classes - Location #3
7:30 am	DOORS OPEN – Breakfast served in the cafeteria, Location #7	
8:00 am		Class signup in the Lobby Please see information on page 5.
9:00 am	EXHIBITS OPEN ALL DAY ACTIVITIES – See page 5	
9:00 am - 9:50 am	Writing for Ahoy! Magazine – David Allikas	Ad-hoc topics, based on interest  Intro to the Wildbits K2/Jr2 from a NitrOS-9 perspective  – 9:00 am to 2:00 pm
10:00 am - 10:50 am	Running a Minecraft server and more on a 1960s UNIVAC 1219B – Nathan Farlow	
11:00 am - 11:50 pm	ENIAC Roundtable: ENIAC at 80 – Bill Mauchly, Brian L. Stuart, Stephen Edward (moderator)	
12:00 pm - 12:50 pm	LUNCH BREAK – Lunch is served from 11:30 am - 2:30 pm in the cafeteria at Location #7	
1:00 pm - 2:50 pm	YouTubers Roundtable – Action Retro, Modern Vintage Gamer, Amiga Bill, Modern Vintage Gamer, The Retro Hour, One, Maybe Two Retro	Univac 1219B demo: C Compiler, BASIC interpreter and games, Minecraft server – Location #8
		2:00 pm – EXHIBITS CLOSE
3:00 pm	Cafeteria closes	
3:00 pm - 5:00 pm	A Look at Personal Computer History and its Future – Lee Felsenstein	
5:00 pm	EVENT CLOSES	

## All Day Activities

Refer to the Campus Map for event locations.

### VCF Museum (Location #8)

10:00 am to 6:00 pm, every day

See VCF's comprehensive collection of historic computing artifacts, from the 1940s through today.

### Infoage Museum (Location: campus-wide)

12:00 pm to 5:00 pm, every day

- Computer Museum
- Military Technology Museum
- Radio Technology Museum
- Shipwreck Museum
- Model Railroad Museum
- Space Exploration Center

Pick up an InfoAge campus map from the Merch Shop in the Lobby.

### Glitch Works Kits (Location #3, Right Door)

9:00 am - 5:00 pm, every day

Glitch Works kit workshop will feature the Glitchbus 6502 Single-Board Computer.

### Learn to Program Classes (Location #3, Left Door)

Come visit our classroom and learn to program in BASIC on a Wildbits computer.

Class size is limited. Check with the front desk for online registration.

### Learn to Solder! (Location 2D)

9:00 am - 5:00 pm, every day

Beginners stop by to learn the basics of soldering. (Adults Only)

### Consignment (Location #4)

Saturday, 9:00 am - 5:00 pm, lunch break from 12:45 pm - 2:00 pm

Sunday, 9:00 am - 2:00 pm

The consignment area allows people to buy and sell vintage computer related items during the show.

## Valente's ITALIAN DELI

2100 Belmar Blvd.  
Wall, NJ 07719  
(732) 681-1896

Monday-Friday 8am to 6:00 pm  
Saturday 8am to 6:00 pm  
Sunday 8am to 4pm



# Speakers

## Friday April 17

### **Artifacts: an Archaeologist's Year in Silicon Valley** – *Christine Finn*

A left-field take on retro tech marks its 25th anniversary.

**Why Ohio Scientific was Great (and why have you never heard of it?)** – *Crawford Griffith*  
Learn the history and products of Ohio Scientific - one of the first wave of microcomputer vendors.

**HEART OF NEON: They Don't Make Games Like They Used To** – *Paul Docherty*  
The film HEART OF NEON charts the unique career of game developer Jeff Minter from the earliest days of home computer programming. Director Paul Docherty, a former game developer himself, shares a clip from the film about those early days and discusses Jeff Minter's career and why documenting the origins of game development is so important now.

**Still Alive: Commodore, Then and Now** – *Albert Charpentier, Bil Herd and other guests*  
Special Host: Sophi Kravits  
Hear unfiltered Commodore stories from Albert Charpentier, Bil Herd, Joyce Weisbecker and other guests. Attend to enter a chance to win an Ultimate 64!

**Trivia Contest: Attend to enter a chance to win an Ultimate 64** – *Bil Herd*  
Attend to enter a chance to win an Ultimate 64 – Bil Herd will run a trivia contest where one lucky winner can win an Ultimate 64.

**Building the Dutch National Computer Museum** – *Bart Van Den Akker*  
The making of a national museum in the Netherlands.

**Retrocomputing in the Age of AI** – *Toto Paxia*  
From a box of old floppies to a complete Zilog Z8000 ecosystem rebuild with AI accelerating the way.

## Saturday April 18

**COSMAC 1802 Control Logic Unit: How to Program with a Soldering Iron** – *Joyce Weisbecker*  
Use the flow chart for a machine instruction to design a TTL circuit that executes that instruction.

**FPGA-based PDP-11 I/O board** – *Mike Reiker*  
Design and implementation of an FPGA-based PDP-11/34 Unibus board for I/O and memory.

**PDP-8 meets Python and POSIX – Curating old software with modern tools** – *William Catey*  
Scripting languages and collaboration environment for PDP-8 software evolution, with demo. Bringing source control, automated builds, dependency management, regression testing, and collaborative workflows to software that has been frozen in time for decades.

**Ask your questions to the founders of Sierra Online!** – *Virtual session with Ken and Roberta Williams*  
After a 10 minute introduction, they will take questions from the in-person audience.

**Resurrection of the Datapoint 2200** – *Bob Roswell*  
Bob tells why this machine is important and the story of how one of these was restored to operating condition.

**50 years of Z80** – *Jeff Jonas*  
The Z80 debuted in 1976 and was the dominant 8 bit microprocessor for years. Still operating undercover as an embedded processor in TI calculators, the Z80 never really went away.

**Podcaster Roundtable** – *The Retro Hour, ANTIC The Atari 8-bit Podcast, TRS-80 Trash Talk, RetroComputing Roundtable, Amigos Retro Gaming*  
Dan Wood asks questions of popular podcasters as they tell stories about what it takes to do a podcast.

**6502: After MOS** – *Bill Mensch*  
Interviewed by Stephen Edwards, Bill Mensch tells his story about what he did after he left MOS Technology.

## Sunday April 19

**Writing for Ahoy! Magazine** – *David Allikas*  
The brief and bright history of the Commodore 64 as documented by Ahoy! Magazine.

**Running a Minecraft server and more on a 1960s UNIVAC 1219B** – *Nathan Farlow*  
We push the museum's UNIVAC 1219B to its limits and run modern software with a new C toolchain!

**ENIAC Roundtable: ENIAC at 80** – *Bill Mauchly, Brian L. Stuart, Stephen Edwards (moderator)*  
Stephen Edwards asks questions to the historical experts of the ENIAC.

**YouTube Roundtable** – *Action Retro, Modern Vintage Gamer, Amiga Bill, Modern Vintage Gamer, The Retro Hour, One, Maybe Two Retro*  
Sean Malsee of Action Retro asks popular YouTube questions as they tell stories and how they do their videos.

**A Look at Personal Computer History and its Future** – *Lee Felsenstein*  
A look at the history and possible futures of the personal computer by an original participant in the origins of personal computers.

## VCF East 2026 Stamp Hunt

### Win an Apple //+!

Drawing: 4:50 pm Saturday in Talks Room, Location #5

Win an Apple //+! The Stamp Hunt is a challenge to find four Stamp Stations located somewhere around the 2026 Festival. The stations are not hidden – they are located in physically disparate locations on campus. Answer a computer history question at each station and stamp your game card. Find the Stations! Answer the Questions! Win the Prize!

### Drop your card in the jar at Location 1 before 4:00 pm Saturday.

Rules:

1. You must be present to win. Names drawn and not in the room will be discarded and a new card will be drawn.
2. You can only enter once.
3. You must answer the four quiz questions correctly.
4. You must have the four unique stamps on your entry card.
5. You must be a paid event visitor - volunteers and others who have not paid are not eligible to participate.
6. Your entry card must be submitted before 4:00 pm Saturday.

# Anthony's

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# Exhibitors

VCF exhibitors put amazing effort into displaying their favorite historic computing systems. Be sure to visit them all, ask questions, play, learn, Tweet, and take lots of pictures! Perhaps you'll be inspired to exhibit your own pride-and-joy at VCF East 2027 next year.

## Room 1 (Lobby)

### Vendors:

Vintage Computer Rentals – Darren Hill

### Exhibitors:

An original Apple-1 computer, the holy grail of vintage computer collecting – Corey Cohen  
Lee Felsenstein

## Room A

### Vendors:

Alex's Vintage Computers – James Jacocks  
Eli's Software Encyclopedia – Eli Tomlinson  
FRST Computer – Jon Sharp  
J&M CONSULTING, INC – Jacek Bryla, Malgorzata Bryla  
Silent Shoals Software LLC – Thomas Mugg, Clarissa Toney  
Tech Dungeon – Michael Hill, Diana Hill

## Room B

### Vendors:

Amiga of Rochester – Thomas Andrews  
Jeff's Vintage Electronics – Jeff Galinat, Laura Galinat

### Exhibitors:

A Timeline of Oppressively Large Computers – Andrew Mattera  
BASIC Benchmarking Demo Featuring Ohio Scientific – Bill Degnan, Q. Degnan  
Ohio Scientific Inc. – 50 year anniversary – Crawford Griffith, Bill Sudbrink, Bill Dromgoole, Bill Degnan  
Ohio Scientific turns 50! – Alexander Pierson  
Core64 – Interactive Core Memory and the 6502 – Andy Geppert, Kristen Geppert  
Dawn of the Dutch PC – Bart van den Akker, Johan Grip, Stefan Joosten  
Roadkill from the rise of the PC – David Gesswein, Janet Walz  
SGI, ESDI, an eMates – Ryan Burke, Brian Boellner, Luke Goembel, Reece Pollack  
System Source – Bob Roswell  
The CoCo Collector – Boisy Pitre  
The ENIAC at 80 – Brian Stuart  
The OSI C8P – Tom Blum  
The TRS-80 Micro Computer System – Peter Cetinski, Alex Cetinski

## Room C

Alter Egos: Computers with Multiple Personalities – Kenny Riddle, April Roberson, Evan Klein  
Computing and The Cold War – Jon Siefken, James Supp  
Computing for Small Businesses – Dave Shevett  
First Contact: How the World Met the Personal Computer – Jacob Komar, Marc Polansky  
FujiNet – Ben Krein, Jeff Peipmeier, Andy Diller, Jaime Idolpx, Thom Cherryhomes, Frank Rachel  
HP 2113E minicomputer and 87XM micro – Mike Loewen

Making the Mainframe Personal with the P/390 – Classical Computing Laboratory at IBM Poughkeepsie  
MoBATCH: TeleVideo Computers – Patrick Finnegan, Alex Younts, Connor Krukoski, Ian Primus

One Maybe Two Retro – Aaron Middleton  
Pittsburgh Classic Mac Lab – Scott Baret  
Restored PDP-11/34 with FPGA I/O – Mike Rieker, Chris Randall  
Silicon Graphics for Molecular Research and High Performance Computing – Rick Bernard, Dan Forsythe  
Story of MSX at the Dawn of the PC – Maki Kato, Paulo Gonzaga

The Computer of the Future: The 386 – Ahmed Faisal  
The Malware Voyage – Jonathan Goldman, Tyler Reich, Vincent Bryant, Ben Bryant  
The Seequa Computer Corporation: A Founder of Modern Computing You've Never Heard Of – Matthew Jones, Daniel Balsom, Natalie Severeid  
Totally Normal Computing – Steven Matarazzo, Sean Malseed, Mike Stanhope, Dan Vincent  
Yesterday's Data Circuits – Brian Loss

## Room D

### Vendors:

Tuc's Workbench – Tuc

### Exhibitors:

ClassiCube on Classic Hardware – Morgan Bedard, Melaney Bedard  
Handheld and PC Convergence: The Short Reign of PDAs and UMPCs – James Woglom, Alicia Bochnak  
IBM PC110 & PCMCIA – Kevin Moonlight

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- Vegetarian Sandwich
- Cheesesteak
- French Fries
- Bananas, apples
- Water and soft drinks
- Coffee & Tea

## Room E

### Vendors:

Computer and video game history books – Jamie Lendino

### Exhibitors:

Automotive diagnostic computing – Marco Iapiccia, Katie Scancarella  
Ham Radio and PCs – Jeffrey Golas  
It Came From BYTE – Ethan Dicks  
Live-Built Personal Operating System on Vintage PC – Darko Juric  
Midwest Computer Museum – Ken Edwards, Simon McCullough, Lige Hensley  
Our first 8- and 16/32-bit computers – Robert Miranda, Pete Keretz  
RCA COSMAC 1802 – Josh Bensadon, Walter Miraglia, Lee Hart, Jeff Brown  
Timex/Sinclair Computers – David Anderson, Ricardo Calcagno

## Room F

Amiga – Dawn of the First Multi-Media PC – Amiga Bill Winters, Stefano Corbellini, Dave Test, Tony Schiffbauer, William Becker, Mike Clark, Gregory Sorvella, Anthony Becker

Amiga Vistapro in 24-bit with DCTV – Tim D'Apice, Jeffrey Doherty  
Commodore Chameleons – Stephen Mayo, Guilherme De Silva, Arthur Spencer  
Commodore's PC Clones – Vince Giannini, Keith Dumoulin  
Commodore 8-Bit Reborn – Kevin Gonzalez  
Mystery House: The Birth of the Graphic Adventure – Marcus Mera  
Pre-1990 MIDI Laptops – Ethan O'Toole, Ben Dressler  
Wildbits/K2 – the unproductive computer for your soul – Aleksey Gurtovoy, Martha Hampel, Darya Gurtovaya, Zhanna Gurtovaya

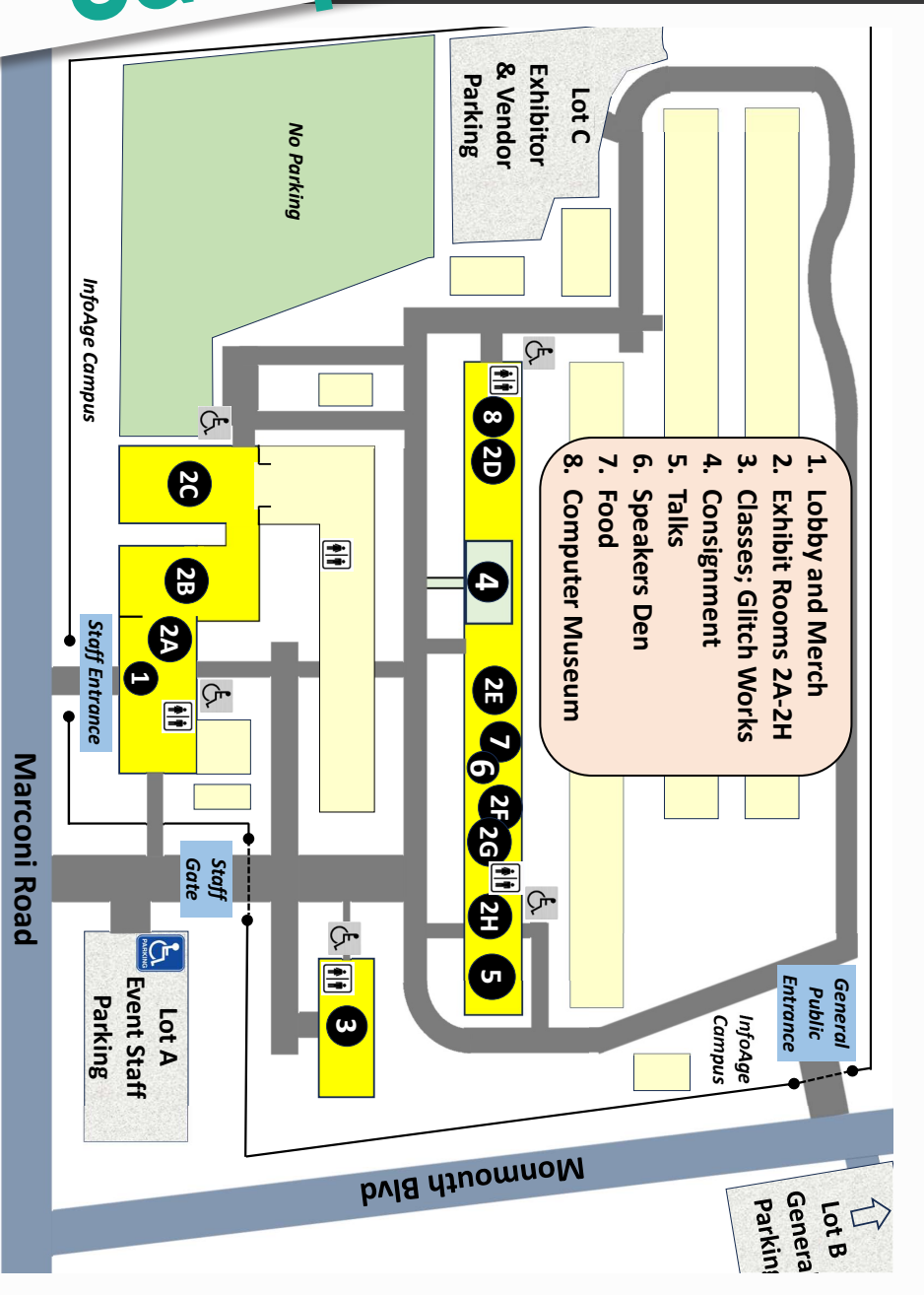
## Room G

BASIC Training – Matthew Kriebel  
Heathkit Computers – Darrell Pelan, Joe Travis  
Heath/Zenith Computing: Classroom, Home & Office – Glenn Roberts, Mike Cassidy  
Heathkit H8 – The Original – Alex Bodnar

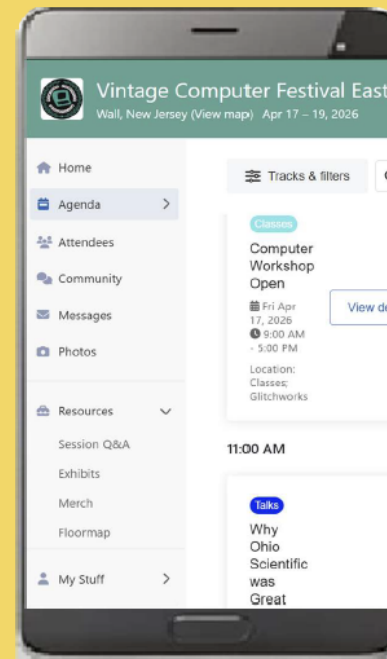
## Room H

Cost Effective Computers – Ian Litchfield  
Divisive Dells – Eric Hanchar  
Weird Japanese Laptops – Katherine Ahlskog, Mike Stroz

# Campus Map



## VCF East 2026 The official app!



- Full Agenda
- Exhibit Locations
- Session Details
- Event Information
- Networking



Scan to get the app

Tap on our event and enter the invitation code: **joinvcfeast**

We're using *Whova* as our official event app.



# “Dawn of the PC”

**Welcome to the Vintage Computer Festival East 2026.** You're about to embark on a fantastic family-friendly adventure backward in time.

You will see and touch dozens of historic computers from many decades gone – everything from big iron to eight-biters. You'll also experience some creative new replicas, modern enhancements, and new retrothemed systems. You will meet some historic people, learn their insider stories, and perhaps pick up our nerdily awesome t-shirt! While you're here, remember to tour the rest of the InfoAge Science and History Museums. Be sure to talk about us online: #vcfeast

Happy computing,  
- The Vintage Computer Federation

## Vintage Computer Federation

Our mission is to preserve computing history through education, outreach, conservation, and restoration. We strive to accomplish this through family friendly hands-on activities at our museum, at regional and global events, and by fostering and nurturing the expansion of our on-line and in-person communities. The Vintage Computer Federation is a 501(c)3 non-profit.

We own VCF West, held in California during the first weekend of August at the Computer History Museum. In addition, there are Vintage Computer Festivals independently run that we encourage everyone to attend, including: VCF Southwest (<https://www.vcfsw.org/>), VCF Midwest (<https://vcfmw.org/>), and VCF Southeast (A part of SFGE) (<https://gameatl.com/>)

We have monthly repair workshops: <https://vcfed.org/repair-workshops/>

If you are interested in creating your own chapter or festival, please contact us at [info@vcfed.org](mailto:info@vcfed.org).

**Website:** [vcfed.org](https://vcfed.org) | **VCF Forum:** [forum.vcfed.org](https://forum.vcfed.org)  
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