

Heroes to Hives:

A New Mission for America's Veterans



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It Takes a Community

MICHIGAN STATE
UNIVERSITY | Extension



Michigan Food &
Farming Systems - MIFFS
Supporting the Many Faces of Farming





Beekeeping as...

- Hobby
- Career
- Community
- Therapy





Why this Approach

- Vets trust vets
- Community support
- Veteran specific issues
- A NEW MISSION!



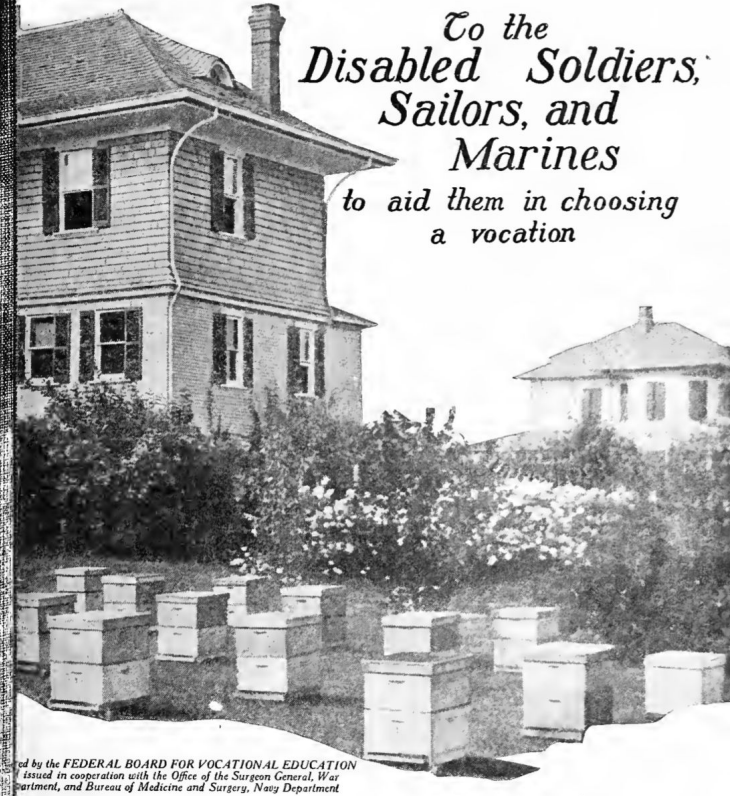


Opportunity Monograph
Vocational Rehabilitation Series No. 37

Bee Keeping

April 1919

*To the
Disabled Soldiers,
Sailors, and
Marines
to aid them in choosing
a vocation*



Issued by the FEDERAL BOARD FOR VOCATIONAL EDUCATION
in cooperation with the Office of the Surgeon General, War
Department, and Bureau of Medicine and Surgery, Navy Department



www.facebook.com/Historical.Honeybee.Articles

The Everett F. Phillips' Beekeeping
Collection at Cornell's Albert Mann Library



H2H Program Stats

- Since 2015 H2H has trained
 - +7,600 alumni
 - All US States
 - Asia, Europe
 - In 2021, +70% H2H students had a disability





H2H Program

- Main program
- Workshops





H2H Program 2022

Main program (all online)

- 30+ lectures
- 25+ instructional videos
- Support resources
- MSU Certificate
- GPMB approved course

The screenshot displays the 'Heroes to Hives' course interface. At the top, there's a navigation bar with 'Heroes to Hives' and user information 'Adam Ingrao as Student'. Below this is a dark green header with links: 'Course Home', 'Content', 'Grades', 'Awards', and 'Michigan Pollinator Initiative'. The main content area is titled 'Module 1: History of Beekeeping and Getting Started' with a 'Print' button. It includes a progress bar showing '100 % 6 of 6 topics complete'. A video titled 'The Buzz About Bees: A Brief History of humans and *Apis mellifera* (46 minutes)' is featured, with a description: 'In this video we cover a brief history of the relationship between humans and *Apis mellifera* from ancient to modern times.' On the left, a sidebar contains a search bar, 'Overview', 'Bookmarks', 'Course Schedule', and a 'Table of Contents' with a '66' icon. The 'Table of Contents' lists 'Module 1: History of Beekeeping and Getting Started' as completed (checked) and 'Bonus material (not required but great content)'.



Great Plains
Master Beekeeping
Approved Course



H2H Program 2022

- Workshops (on-ground)
 - MI – 3 apiaries
 - MN – 2 apiaries
 - MO – 2 apiaries
 - NE – 1 apiary





H2H and AgrAbility

- Working together since 2016
 - Workshops
 - Presentations
 - Online (workshop)
 - Assistive technology
 - H2H student AgrAbility clients
 - MSU Engineering Capstone projects





Evaluations

- 100% increased confidence
- 100% increased knowledge disease/pest
- 95% increased monitor/treat varroa mites
- 97% improved understanding overwintering
- **100% recommend H2H to another veteran**



Testimonials

- Connect us with nature
- Allows us to nurture instead of destroy
- Brings us back together
- Stability and support
- Supplement income
- Engages our families







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of Veterans Affairs

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VAntage Point

Official Blog of the U.S. Department of Veterans Affairs

Veterans use beekeeping to improve well being



Wednesday, February 10, 2021 9:00 am Health, Top Stories Adam Stump 148 comments 110k views

Army Veteran Eric Grandon had multiple deployments to Iraq over the course of a two-decade career. Retiring in 2005, he started facing bouts of depression, reaching a low point in 2013. Then, he found something that brought back his adrenaline rush like he

Search VAntage Point

Search

Veterans Crisis Line





www.heroestohives.com



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Heroes to Hives

Heroes to Hives is a unique program offered through Michigan State University Extension that seeks to address financial and personal wellness of veterans through professional training and community development centered around beekeeping.

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[Heroes to Hives supports the financial and personal health of military veterans, active duty, National Guard, and](#)



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