Introduction:

**Trevor Schuck, Account Manager for Key Accounts**

Trevor has a Bsc in Comprehensive Science from Villanova University and has 2+ years experience in building library relations.

Trevor is the Key Contact for OhioLINK Access and Questions

Trevor.schuck@jove.com

**Dr Maaike Pols, Scientific Advisor**

Maaike obtained a PhD in Cell Biology from Utrecht University where she was involved in teaching and research. She did a post doc at the University of Queensland and then moved to London as an editor for F1000Research before joining JoVE in 2017

maaike.pols@jove.com
What is JoVE?

Create a free JoVE account for remote access

Ask your JoVE Curriculum Specialist for help

Your access to JoVE Education resources

Sharing videos with students

JoVE training sessions and customer support
creates scientific videos that make Teaching, Learning, and Practicing Science more efficient, effective, and engaging.

It was really difficult learning new experiments from traditional science journals, and especially as a non-native English speaker ... there must be a better way to do it! Why not complement published experiments with a video showing the steps in vivid detail?

Moshe Pritsker, Ph.D.
CEO, JoVE
“Once sodium azide has evaporated, line up animals to desired imaging setup. Move the animals side by side with anterior and posterior sides in the same orientation for all animals. Image animals immediately.”
WHAT IS JoVE?

JoVE creates scientific videos for five unique resources:

- **JoVE Core**
  An animated text book. Foundational concepts are explained through high-impact animations and real-life experimentation. (Biology, Chemistry, Social Psychology series)

- **JoVE Lab Manual**
  Videos for both instructors and students in introductory biology lab courses. (Biology and Chemistry series)

- **JoVE Science Education**
  Teaching scientific fundamentals through simple easy-to-understand video demonstrations.

- **JoVE Video Journal**
  Publishes experimental techniques in visual format with detailed text protocols to increase scientific reproducibility and productivity.

- **JoVE Encyclopedia**
  Collections of experimental techniques for specific model organisms.
Video Library

- 13,100+ videos in a growing library
- 1,200+ new videos published per year
- 1,000+ subscribers
- 8+ million users worldwide

Video Features

- 24/7 access worldwide
- 10+ languages in translations and voice-overs
- 10,000+ downloadable protocols
Accessing JoVE Videos

**On Campus:**
- ✔ IP Recognition; videos within subscription play instantly

**Off Campus:**
- ✔ Domain authentication
- ✔ OpenAthens and Shibboleth
- ✔ Authenticated remote access with EZProxy
- ✔ Embedded in your LMS (learning management system)
Accessing JoVE Videos Through a JoVE Account

On and Off Campus:
✔ Create a free librarian or faculty JoVE account with an institutional email address to:
  - Check your JoVE access
  - Watch videos even when off campus
  - Create embed codes to share videos with off-campus students
  - Create JoVE Tests
  - Create a playlist of your favourite videos
  - Post questions and comments for article authors
JoVE Core

Video textbooks that can serve as effective primary or supplementary teaching resources.

**JoVE Core: Biology**
[Available in English, Chinese, German, Spanish, Italian, French, Russian, Dutch and Korean]

**JoVE Core: Chemistry**

**JoVE Core: Social Psychology**

Bring key introductory concepts to life through ...

- High-impact Animations
- Scientist-in-action Videos Of Experiments Conducted In Laboratory Settings
JoVE Core - Helpful Features for Instructors

1. Video Transcript
2. Short Animated Video
3. Reading Material
4. Embed, Share, Add to Favorites buttons
5. Create Quiz
JoVE Core - Helpful Features for Students

1. **Voice-over Translations**
2. **Animations Illustrating Key Concepts**
3. **Subtitles and Closed Captions**
4. **Speed Regulation**
Curriculum-focused video resources that support teaching and learning of commonly taught introductory labs.

Step-by-step instructions for each lab experiment from 3 perspectives...

- Instructor Preparation
- Concepts
- Student Protocol
JoVE Lab Manual - Helpful Features for Instructors

1. Instructor’s Preparation and Concepts Videos
2. Transcript for Concept Video or Navigation for Preparation Video
3. Short Video
4. Reading Materials and Downloadable Materials List
5. Embed, Share, Add To Favorites Buttons
6. Create Quiz
JoVE Lab Manual - Helpful Features for Students

1. Video Navigation
2. Student Protocol Video
3. Animations Illustrating Key Concepts
4. Subtitles And Closed Captions
5. Printed Procedures
### JoVE Playlists

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<th>Streamline Teaching</th>
<th>Train Lab Members</th>
<th>Accelerate Research</th>
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<tr>
<td><strong>Share</strong></td>
<td><strong>Customize</strong></td>
<td><strong>Engage</strong></td>
</tr>
<tr>
<td>Playlists with others, including students, faculty, researchers and lab staff.</td>
<td>Customize them to meet specific instruction or lab training needs.</td>
<td>Engage students by creating engaging class assignments or training programs.</td>
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<tr>
<td><strong>Locate</strong></td>
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<td>The videos saved in a playlist quickly and easily, whenever needed.</td>
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I have made extensive use of the General Chemistry playlist that provides an extensive range of short videos that covers the entire content of the general chemistry course. So JoVE can meet needs in both the lecture and virtual (or face-to-face) lab environments.

- Richard Jarman  
  Professor of Chemistry  
  College of DuPage, USA
Creating a JoVE Playlist

Create your very own JoVE playlists. Here are instructions and a quick 1 minute video on how to create playlists.

Request a playlist from our Customer Success Team or your Account Manager.

Browse available syllabus-mapped playlists: JoVE-curated playlists of videos mapped to course syllabi, lab training programs, and more.
Creating a JoVE Playlist

Log into your JoVE account

Navigate to My Playlists on your account page

Click on Create a New Playlist
Creating a JoVE Playlist

Name your Playlist and give it a purpose, topic and specialty

Find relevant articles for your research and add them to your playlist via “add video” or “add videos in bulk” using the article ID’s found in the url

or “add videos in bulk” using the article ID’s; a string of 4-5 numbers found in the url
Creating a JoVE Playlist

Use labels to organize videos into sections within your playlist

When relevant add a professor, course and institute name and click “Save” when your playlist is finished

Your playlist now appears in the My Playlists section of your account. Share your playlist with peers using the “Copy url” button. You can clone or edit your playlist at any time
Syllabus and Training Program Mapping

Save time on creating class curricula, building lesson plans or establishing laboratory training programs

JoVE’s subject matter experts will map best fit content to your syllabus or training program

Receive a clickable list of suggestions for content that best support your needs
Faculty Resource Center

Videos mapped to your courses and teaching labs
Don't see the course you teach? Contact our Customer Success team to request a free syllabus mapping of JoVE videos to your course.

Integration of JoVE videos into online courses and your LMS

Guides for teaching remotely with JoVE videos
Embedding videos into Online Learning Platforms

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Integration of JoVE videos into online courses and your LMS

Need help? Contact our Customer Success team.

LMS Integration Overview
Remote Access Options
Blackboard Integration
Brightspace Integration
Canvas Integration
Moodle Integration
Sakai Integration
Google Classroom Integration
JoVE Support for Faculty

Curriculum Specialists support your users with:

- Free syllabus mapping to create a custom JoVE Playlist
- Help with embedding videos into online learning platforms
- Faculty-supporting calls and webinars
- Email: Customersuccess@jove.com

Join a weekly faculty training session

- Introduces JoVE products
- Creating a JoVE account for remote access
- Learn how to embed videos into LMS
- Create a JoVE Playlist
- Learn about Publishing in JoVE Journal

- Thursdays at 9.30 AM EST: https://zoom.us/webinar/register/WN_G7AI mLRTBC5sSCoSUUEgw