## Getting Started with QUBES Educational Library Resources

A BioQUEST How To Webinar Shared 10/28/21

#### $\bullet \bullet \bullet$

This demonstration is intended to help individuals find and use STEM education resources available on the QUBES platform.



### This demonstration will address:

- 1. A brief description of the QUBES Educational Resources Library
- 2. How to navigate to the QUBES Library from the QUBES home page
- 3. Navigating the basic resource record
  - a. Bibliographic data
  - b. Downloading the full resource or individual files
  - c. Finding related resources
  - d. Member options
- 4. A quick introduction to resource versions and adaptations
- 5. CourseSource resources
- 6. Additional opportunities to learn about resources

Use the table of contents in the video description to jump to a particular section.



A transformative, collaborative community empowering innovation in STEM education.



### Part 1 A brief description of the QUBES Educational Resources Library

#### Open. Adaptable. Free.

Resources created by our members and partners.

#### The QUBES Library

- Includes over 1,500 educational resources

- A living collection of faculty scholarship

- Links resources to projects and communities



### Part 2 Navigating to the QUBES Library from the QUBES home page

#### qubeshub.org

These navigation options are consistent within QUBES pages.

If you are in a group area you can get back to the QUBES home page with a single click.

#### Powerec by QUBES

**Bi**OUEST

Evolution and Revolution in STEM Education

About

r Announcements

olution in STEM Education



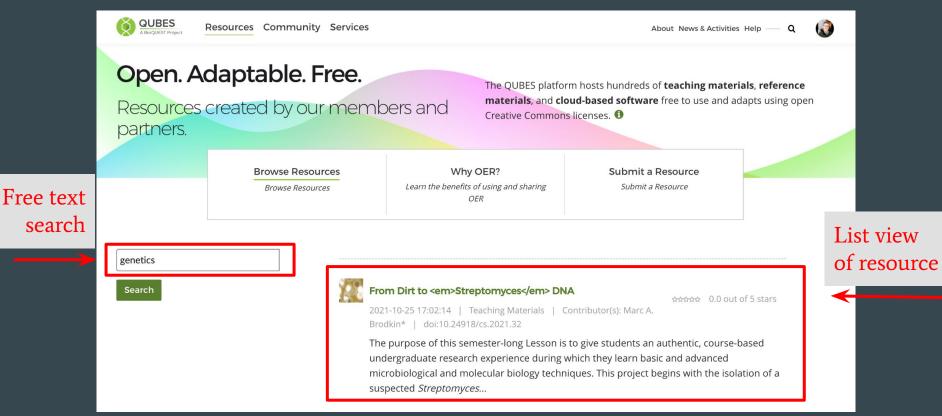
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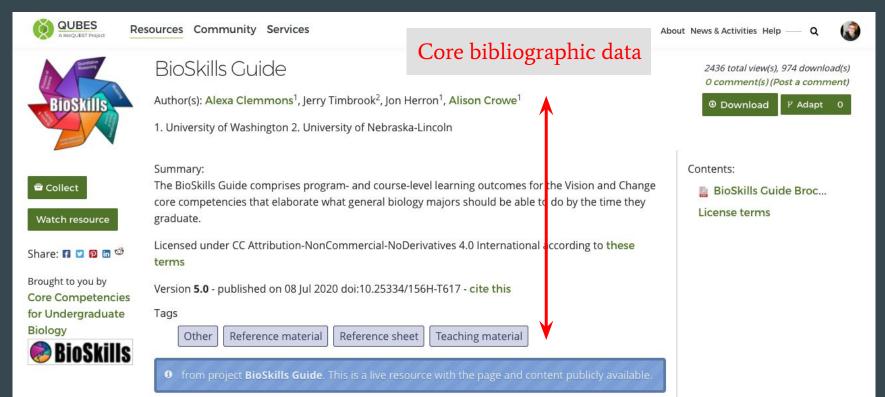
Our 2020-2021 Faculty Mentoring Networks

Over the 2020-2021 school year--one of the most difficult years for educators--the QUBES project ran 13 Faculty Mentoring Networks, bringing together more than 150 faculty to connect over a broad common goal: to improve the student experience in today's STEM classrooms.

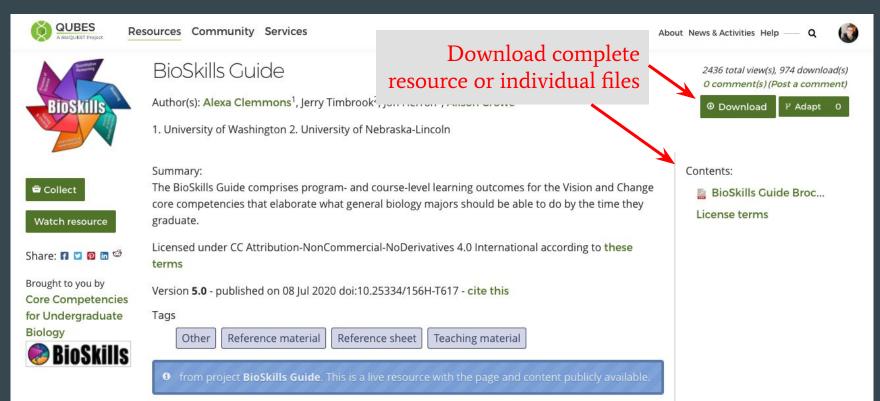
### Part 2 Navigating to the QUBES Library from the QUBES home page (2/2)



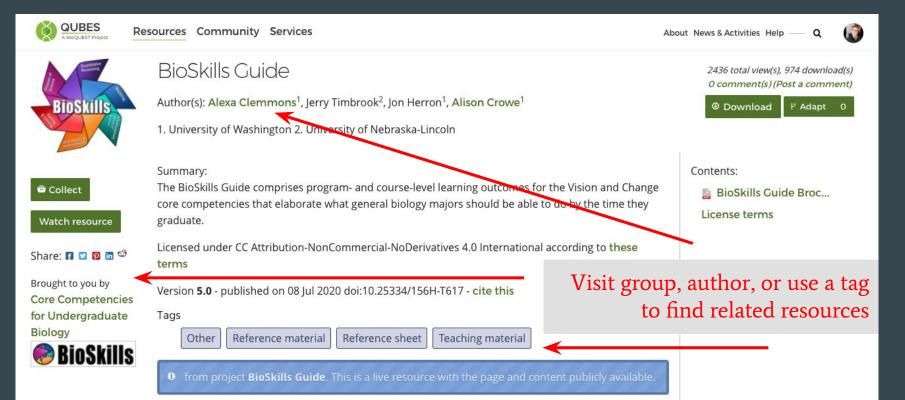
### Part 3 Navigating a resource record - bibliographic data



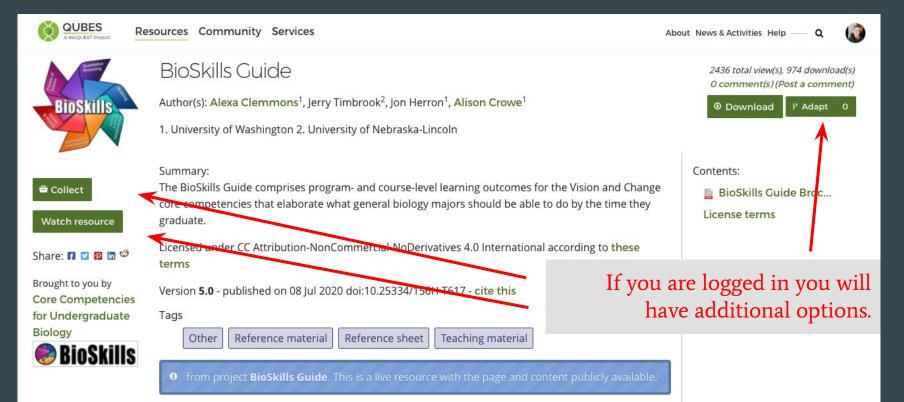
### Part 3 Navigating a resource record - downloading



### Part 3 Navigating a resource record - finding related resources



### Part 3 Navigating a resource record - member options



# Demo Navigating a resource record

Click here if you want to visit the same resource.

### Part 4 A quick introduction to versions and adaptations

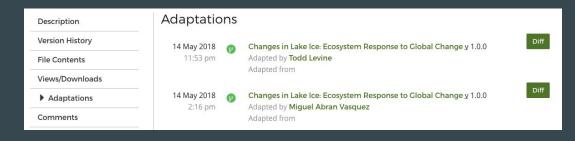
Version - an update published by the original author group.

You will automatically be taken to the latest version but the earlier ones remain available.

Adaptation - a modification of the original published by another author.

Tracked automatically in the database so original author is recognized.

Description	Versio	ons			
Version History	Version	Released	DOI Handle	Status	
File Contents	▶ 5.0	Jul 08, 2020	10.25334/156H-T617	published	view version »
Views/Downloads	4.0	Sep 30, 2019	10.25334/3MNW-KJ05	published	view version »
Adaptations	3.0	Aug 14, 2019	10.25334/KKJA-SG72	published	view version »
Comments	2.0	Jun 21, 2019	10.25334/Q4KF37	published	view version »
	1.0	Jun 13, 2019	10.25334/Q4FT92	published	view version »



P Adapted from: Changes in Lake Ice: Ecosystem Response to Global Change y 1.0

### Part 5 CourseSource resources - home page

#### coursesource.org

A peer reviewed collection of evidence-based teaching resources for undergraduate biology and physics.

CourseSource is now hosted within the QUBES Library.

From the CourseSource home page you have the option to browse, view recent or search for resources by course. View CourseSource

Browse For Authors For Reviewers Forum About - Contact



#### Welcome to CourseSpurce, an open-access journal of peerreviewed teaching resources for undergraduate biology and physics

We publish articles that are organized around courses in both biological and physics disciplines, and aligned with learning goals established by professional societies representing those disciplines. Please let us know what you think as you explore the articles and other information in the journal. We welcome your comments, questions, and/or uggestions. You can also follow us @CourseSource on Twitter to receive notifications about newly jublished articles and announcements!



#### Latest - view more

From Dirt to *Streptomyces* DNA Marc A. Brodkin\*

Version: 1.0 Published on 10.2021 CourseSource Blog - view more

#### Two postdoc positions in biology education research

September 1, 2021 We are excited to share the below advertisements for two biology education research postdoc positions. These postdocs will join...

July 2021 CourseSource Writing Studio



Browse, recent resources, or search by course

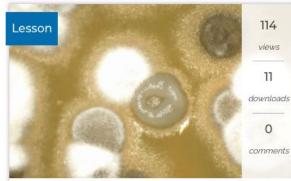
### Part 5 CourseSource resources - search and browse

## Only shows results matching that filter

Views

Downloads

Ap	plication & Analysis ×
ex	t Search:
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#### From Dirt to Streptomyces DNA

The purpose of this semester-long Lesson is to give students an authentic, course-based undergraduate research experience during which they learn basic and advanced microbiological and molecular biology techniques. This project begins with the...

Courses: @ Microbiology

Metabolism Antibiotic production rRNA genes



Date

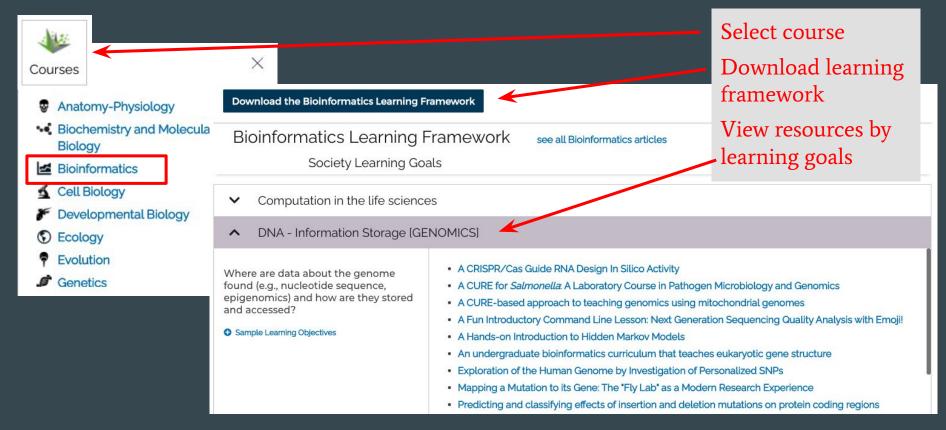
Relevance

#### Targeting Misconceptions in the Central Dogma by Examining Viral Infection

Understanding the central dogma and how changes in gene expression can impact cell function requires integration of several topics in molecular biology. Students often do not make the necessary connections between DNA structure, transcription,...

Courses: & Genetics Introductory Biology

#### Part 5 CourseSource resources - course learning frameworks



# Demo CourseSource resources

Click here if you want to visit the same resource.

## **Additional Resources**

Take a quick survey to recommend future webinar topics.

If you are interested in publishing: <u>Information for Authors and Submitters</u> <u>How to Publish a Resource</u> Thanks for joining us. Please feel free to share questions and comments.



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A transformative, collaborative community empowering innovation in STEM education.

