

Science Café: Make Dissemination of Science Fun!

Kathleen Gifford¹ and Mark Sarvary²

¹Science Cabaret, 413 Hector St., Ithaca NY 14850 USA

²Cornell University, Investigative Biology Laboratory, Comstock Hall, Ithaca NY 14853 USA
(kitty.gifford@sciencecabaret.org; mas245@cornell.edu)

Scientific communication is a large part of the curriculum of many biology laboratory courses. However, the communication of science does not stop at writing lab reports and scientific papers. More and more inquiry-based labs take students further than hypothesis testing and paper writing, and students and instructors seek new venues to communicate science with a non-scientific audience. A Science café (sciencecabaret.org) has been established in Ithaca, NY in 2005, helping both Cornell and Ithaca College scientists disseminate science to the public. This workshop will discuss how to start Science Cafés on- and off-campus, what challenges presenters may face, and what makes a scientific presentation in a science café effective. Instructors can use these ideas to start their off-campus science cafes to bring the community closer to campus, or to start on-campus science cafes giving a forum to the students in the laboratory course to present their scientific discoveries to their peers. Dissemination of science to the public is very challenging to many scientists, so the earlier the students face this task, the better science communicators they will become. Attendees of this workshop will gain from the nearly decade-long experience of the curators, and have hands-on experience of preparing science café presentations.

Mission, Review Process & Disclaimer

The Association for Biology Laboratory Education (ABLE) was founded in 1979 to promote information exchange among university and college educators actively concerned with teaching biology in a laboratory setting. The focus of ABLE is to improve the undergraduate biology laboratory experience by promoting the development and dissemination of interesting, innovative, and reliable laboratory exercises. For more information about ABLE, please visit <http://www.ableweb.org/>

Papers published in *Tested Studies for Laboratory Teaching: Peer-Reviewed Proceedings of the Conference of the Association for Biology Laboratory Education* are evaluated and selected by a committee prior to presentation at the conference, peer-reviewed by participants at the conference, and edited by members of the ABLE Editorial Board.

Citing This Article

Gifford, K. and M. Sarvary. 2015. Science Café: Make Dissemination of Science Fun! Article 33 in *Tested Studies for Laboratory Teaching*, Volume 36 (K. McMahon, Editor). Proceedings of the 36th Conference of the Association for Biology Laboratory Education (ABLE). <http://www.ableweb.org/volumes/vol-36/?art=33>

Compilation © 2015 by the Association for Biology Laboratory Education, ISBN 1-890444-18-9. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of the copyright owner.

ABLE strongly encourages individuals to use the exercises in this proceedings volume in their teaching program. If this exercise is used solely at one's own institution with no intent for profit, it is excluded from the preceding copyright restriction, unless otherwise noted on the copyright notice of the individual chapter in this volume. Proper credit to this publication must be included in your laboratory outline for each use; a sample citation is given above.