

# Accreditation & Resources



**SCST SUPER WORKSHOP**

**2/11/2016**

**MATT RAYMOND**

# Becoming an accredited RGT/CGT



- Submit an application.
- Applications can be found at.
  - <http://www.seedtechnology.net/membership>
  - Or contact the current RGT BOE Chair for an application.

**Randy Collins, RGT BOE Chair**

Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268

Telephone: 317.337.3666

[racollins@dow.com](mailto:racollins@dow.com)

# Qualifications



- **Qualifications per Constitution and Bylaws (C & B)**
  - Be an associate member for 2 years (for RGT only at this time)
  - Accumulate 100 points. Points are awarded in the following areas.
    - ✦ Education
    - ✦ Work experience
    - ✦ AOSA/SCST Annual meeting
    - ✦ Workshops/Continuing Education
  - Approval of applicant by the RGT Board of Examiners
- **Complete detailed membership qualifications are posted on the SCST website in the C & B.**

# Exams



- Once qualifications met and approved by BOE then applicant will need to take written exams.
  - Check with RGT BOE Chair or website for exam dates & locations.
  - Exams being re-written for 2017 in response to updated Chapter 14.
- After passing written tests, applicant must request and pass the practical exams within a year.
  - Application to request practical exams can be found on website or contact RGT BOE Chair.
  - Will need an approved proctor to administer practical exam.
- All tests results are confidential and anonymous.
- 2016 costs are \$25 per written exam, \$50 per practical.
  - 2017 anticipated costs are \$50 per written, \$100 per practical.

# Maintaining Accreditation



- **Proficiency Testing.**
  - Required to maintain status.
  - A different area tested each year.
- **Continuing Education.**
  - Required to maintain status.
  - 5 points required every 3 years.
- **Membership Dues.**
  - Per 2015 rates, currently \$350 per year.

# RGT/CGT contacts & info



- **RGT BOE Chair – Randy Collins**
  - Phone: (317) 337-3666
  - Email: racollins@dow.com
- **SCST main office**
  - Phone: (202) 870-2412
  - Email: scst@seedtechnology.net
- **SCST website**
  - <http://www.seedtechnology.net/>

# Resources on SCST website



- **RGT – CGT Study Guide.**
  - Download PDF from [http://www.seedtechnology.net/rgt\\_cgt](http://www.seedtechnology.net/rgt_cgt)
- **Herbicide Bioassay Study Guide.**
  - [http://www.seedtechnology.net/herbicide\\_bioassay\\_study\\_guide](http://www.seedtechnology.net/herbicide_bioassay_study_guide)
- **Non-Tolerant Seedling Study Guide.**
  - [http://www.seedtechnology.net/non\\_tolerant\\_seedling\\_studyguide](http://www.seedtechnology.net/non_tolerant_seedling_studyguide)
- **Updated Chapter 14 of Seed Technologists Training Manual. \$200**
  - Download order form from [http://www.seedtechnology.net/seed\\_technologists\\_training\\_manual](http://www.seedtechnology.net/seed_technologists_training_manual)

# Resource links on SCST website



- [http://www.seedtechnology.net/genetic\\_technology\\_resources](http://www.seedtechnology.net/genetic_technology_resources)

## Genetic Technology Resources

### Internet Resources for Genetic Technologists

#### The Library of Crop Technology Lesson Modules:

The modules present unbiased, research-based information focused on plant genetics, genetic engineering, and biochemistry. These lessons are composed of text enhanced with images, animations, a hyper-linked glossary and quizzes.

[http://plantandsoil.unl.edu/croptechology2005/pages/index.jsp?subjectCategoryId=-1&three\\_col=1](http://plantandsoil.unl.edu/croptechology2005/pages/index.jsp?subjectCategoryId=-1&three_col=1)

\*\*\*\* Access to the lessons is open, however you do need to login to take the quizzes. Please contact Anita Hall for login information: [scst@seedtechnology.net](mailto:scst@seedtechnology.net)

#### Molecular Genetics Resources:

[DNA 101](#)

[Central Dogma of Biology: Classic View](#)

[Central Dogma of Molecular Biology](#)

[Plant Breeding](#)

[The Seed](#)

[Statistical Tools for Seed Testing](#)

[Exam Information](#)

[Glossary of Biotechnology Terms](#)



# Resources - other



- **Members of SCST**
- **Scientific Journals**
  - Agronomy Journal
  - Crop Science
- **Educational Institutions/Extension Offices**
  - University of Illinois
  - Purdue University
- **Workshops**
- **Webinars**

# The End



# Questions?