

CURRICULUM VITAE FOR EXTENSION EDUCATOR FACULTY

University of Idaho

NAME: Tate, Kimberly

DATE: December 20, 2021

RANK OR TITLE: Associate Extension Educator (Instructor)

DEPARTMENT: Southern District Extension, College of Agricultural and Life Sciences

OFFICE LOCATION AND CAMPUS ZIP:

UI Boise Center
322 East Front St., Suite 120E
Boise, ID 83702

OFFICE PHONE: (208) 364-4581

FAX: (208) 364-4035

EMAIL: ktate@uidaho.edu

WEB: www.uidaho.edu/extension/ipm

DATE OF FIRST EMPLOYMENT AT UI: November 22, 2010

DATE OF TENURE: Untenured

DATE OF PRESENT RANK OR TITLE: June 5, 2017

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

B.A., 2014, Environmental Studies, Boise State University, Idaho

Certificates and Licenses:

Idaho Pesticide Applicator Consultants License.

Idaho Master Food Safety Advisor, 2011.

Idaho Advanced Master Gardener, 2010.

Idaho Master Gardener, 2010.

EXPERIENCE:

Teaching, Extension and Research Appointments:

Associate Extension Educator (Sr. Instructor), University of Idaho Extension, Southern District, June 28, 2020, to present.

Associate Extension Educator (Instructor), University of Idaho Extension, Southern District, June 5, 2017, to June 27, 2020.

Extension Associate, University of Idaho Extension, Southern District, October 09, 2016 to June 03, 2017.

Master Gardener Program Assistant, University of Idaho Extension, Southern District, November 11, 2010, to October 28, 2016.

Academic Administrative Appointments:

Consulting:

TEACHING ACCOMPLISHMENTS:

Areas of Specialization:

Pesticide Safety Education, Integrated Pest Management, Urban & Master Gardener Pest Management.

Materials Developed:

TEACHING ACCOMPLISHMENTS (cont.):**Web Pages:**

Tate, K. UI Extension Integrated Pest Management Center. <http://www.uidaho.edu/extension/ipm>.
 Pesticide Recertification Summer Webinar Series, 2022.
 Pesticide Recertification Fall Webinar Series, 2022.
 Pre-License Pesticide Applicator Classes, 2022.
 Pesticide Recertification Summer Webinar Series, 2021.
 Pesticide Recertification Fall Webinar Series, 2021.
 Pre-License Pesticide Applicator Classes, 2021.
 Pesticide Recertification Webinar Series, 2020.
 Pre-License Pesticide Applicator Classes, 2020.
 Pre-License Pesticide Applicator Classes, 2019.
 Urban Pre-License Pesticide Applicator Class, 2019.
 Home*A*Syst, 2018.
 Pre-License Statewide Class Schedule, 2018.
 UI Extension and ISDA Pesticide Applicator Conference, 2018.

Video Productions:

Tate, K. Closing the Divide. April 4, 2022.
 Tate, K. Incorrect Pesticide Application Video. June 14, 2018.

Displays and Posters:

Hirnyck, R., W. Buhler, S. Whithaus, J. Lampman, L. Blecker, P. Curtis, D. Frank, D. Herzfeld, G. Fish, J. Edwards, **K. Tate**, S. Vantassel, J. LaForest, M. Halinen, R. Bomberger, T. Smith, K. Maddox, M. Cameron. Closing the Divide: Between IPM and PSEP, University of Idaho Extension activities display. University of Idaho Extension Conference, Moscow, ID. 2022.

PowerPoint/Slide Presentations:**Courses Developed:****Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc.:**

Tate, K. Integrated Pest Management for Beginners. University of Idaho Extension. Bonneville County, Zoom Video Conferencing, July 12, 2022.
 Tate, K. Master Gardener Pesticide Safety and Policies. University of Idaho Extension Master Gardener Classes:
 Canyon County, Caldwell, ID, April 6, 2022.
 Benewah County, Zoom Video Conferencing, March 8, 2022.
 Bonner County, Zoom Video Conferencing, March 8, 2022.
 Ada County, Boise, ID, December 17, 2021.
 Eastern Idaho, Zoom Video Conferencing, April 7, 2021.
 Boundary County, Zoom Video Conferencing, March 9, 2021.
 Kootenai County, Zoom Video Conferencing, February 1, 2021.
 Bonner County, Zoom Video Conferencing, February 23, 2021.
 Twin Falls County, Zoom Video Conferencing, April 1, 2021.
 Benewah County, Zoom Video Conferencing, March 18, 2021.
 Boundary County, Zoom Video Conferencing, March 9, 2021.
 Kootenai County, Zoom Video Conferencing, February 1, 2021.
 Bonner County, Zoom Video Conferencing, February 23, 2021.
 Canyon County, Caldwell, ID, January 27, 2021.
 Ada County, Boise, ID, January 29, 2021.

Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc. (cont.):

- Tate, K. Master Gardener Pesticide Safety and Policies. University of Idaho Extension Master Gardener Classes (cont.):
- Teton County, Zoom Video Conferencing, April 1, 2020.
 - Canyon County, Caldwell, ID, February 26, 2020.
 - Valley County, McCall, ID, February 15, 2020.
 - Canyon County, Caldwell, ID, February 27, 2019.
 - Washington County, ZOOM, March 23, 2018.
 - Canyon County, Caldwell, ID, March 7, 2018.
 - Valley County, McCall, ID, February 24, 2018.
 - Ada County, Boise, ID, February 06, 2018.
- Hirnyck, R., and **K. Tate**. Idaho Pesticide Safety Education Pre-License Workshops:
- Boise, ID, Zoom Video Conferencing, March 28 – March 31, 2022.
 - Boise, ID, Zoom Video Conferencing, March 14 – March 17, 2022.
 - Boise, ID, Zoom Video Conferencing, March 1 – March 4, 2021.
 - Boise, ID, Zoom Video Conferencing, February 15 – February 18, 2021.
 - Nez Perce County, Lewiston, ID, March 4 – March 5, 2020.
 - Canyon County, Caldwell, ID, February 19 – February 20, 2020.
 - Magic Valley County, Jerome, ID, February 12 – February 13, 2020.
 - Canyon County, Caldwell, ID, March 12 – March 13, 2019.
 - Nez Perce County, Lewiston, ID, March 6 – March 7, 2019.
 - Magic Valley County, Jerome, ID, February 12 – February 13, 2019.
- Tate, K. The Applicator's Attitude and Reducing Pesticide Drift. University of Idaho Pesticide Recertification Workshops:
- Owyhee County Soil and Water Conservation District, Marsing, ID, December 15, 2021.
 - Statewide Zoom Access, ID, December 14, 2021.
 - Elmore County, Mountain Home, ID, December 13, 2021.
 - Gem County, Emmett, ID, December 12, 2019.
 - Canyon County, Caldwell, ID, December 11, 2019.
 - Owyhee County Soil and Water Conservation District, Marsing, ID, December 10, 2019.
 - Freemont County, St. Anthony, ID, December 6, 2019.
 - Jerome County, Twin Falls, ID, December 5, 2019.
 - Jerome County, Burley, ID, December 4, 2019.
 - Elmore County, Mountain Home, ID, December 3, 2019.
 - Nez Perce County, Lewiston, ID, October 29, 2019.
 - Valley County, Cascade, ID, October 28, 2019.
- Tate, K. Pesticide Safety. Living on the Land. University of Idaho Extension.
- Gem County, Zoom Video Conferencing, March 22, 2021.
- Tate, K. Using University of Idaho Extension Tools for Pest Management. Idaho State Horticulture Society Conference.
- Nampa, ID, November 10, 2022.
- Tate, K. The Applicator's Attitude and Reducing Pesticide Drift.
- Valley County Spring Recertification Training, May 12, 2022.
 - Lincoln County Community Center, February 11, 2022.
 - Western Idaho Agriculture Show. January 25 – 26, 2022.
 - Idaho Horticulture Expo. January 15, 2020.
 - Western Idaho Agriculture Show. January 28 – 29, 2020.
 - Agriculture Action Ag Show. January 30, 2020.
- Tate, K. UI Extension PSEP Updates. Pesticide Recertification Credits for Extension Educators, Zoom Video Conferencing. November 22, 2019.
- Tate, K. UI Urban Pesticide Safety Program Updates. Environmental Protection Agency Region 10, Director's Meeting:
- Microsoft Teams, November 4, 2021.
 - Microsoft Teams, November 19, 2020.
 - Seattle, WA, November 13, 2019.

Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc. (cont.):

- Tate, K. Pesticide Applicator Calibration.
College of Western Idaho. February 11, 2020.
College of Western Idaho. October 3, 2019.
- Tate, K., R. Hirnyck. University of Idaho Extension Pesticide Safety Education Special Urban Pre-License Workshops:
Boise, ID, January 20 – 21, 2022.
Boise, ID, January 16 – January 17, 2019.
Boise, ID, January 16 – January 18, 2018.
- Tate, K. IPM for Reducing Pesticide Risk to Pollinators. University of Idaho Pesticide Recertification Workshops:
Lemhi County, Salmon, ID, February 5, 2019.
Agriculture Action, Twin Falls, ID, January 31, 2019.
Western Idaho Agriculture Show, Caldwell, ID, January 29 – January 30, 2019.
Freemont County, St. Anthony, ID, December 14, 2018.
Owyhee County Soil and Water Conservation District, Marsing, ID, December 13, 2018.
Canyon County, Caldwell, ID, December 12, 2018.
Gem County, Emmett, ID, December 11, 2018.
Valley County, Cascade, ID November 1, 2018.
Nez Perce County, Lewiston, ID, October 31, 2018.
- Tate, K. Pest Management through Master Gardeners, Meridian Rotary, Meridian, ID, November 26, 2018.
- Hirnyck, R.E., S. Takatori and **K. Tate**. Western Idaho Pesticide Safety Education Pre-License Workshop. Caldwell, ID, March 12 – March 15, 2018.
- Tate, K. Hands-on Reading Pesticide Labels. University of Idaho Extension Master Gardener Class:
Canyon County, Caldwell, ID, April 6, 2022.
Benewah County, Zoom Video Conferencing, March 8, 2022.
Bonner County, Zoom Video Conferencing, March 8, 2022.
Benewah County, Zoom Video Conferencing, March 18, 2021.
Boundary County, Zoom Video Conferencing, March 9, 2021.
Kootenai County, Zoom Video Conferencing, February 1, 2021.
Bonner County, Zoom Video Conferencing, February 23, 2021.
Canyon County, Caldwell, ID, January 27, 2021.
Canyon County, Caldwell, ID, February 26, 2020.
Valley County, McCall, ID, February 15, 2020.
Canyon County, Caldwell, ID, February 27, 2019.
Canyon County, Caldwell, ID, March 7, 2018.
Valley County, McCall, ID, February 24, 2018.
- Tate, K. UI Pesticide Safety Updates. Idaho State Department of Agriculture, Turf and Ornamental Advisory Committee, June 21, 2017.
- Tate, K. Making Seed Pots, University of Idaho Extension Ada County classes:
Advanced Master Gardener Class, January 27, 2016.
Master Gardener Class, January 9, 2015.
Master Composter Class, August 29, 2014.
- Tate, K. Growing Peppers University of Idaho Extension Ada County classes:
New Knowledge Adventures, AARP, June 11, 2015.
Edward Greenhouses, April 11, 2015.
Master Gardener Class, January 16, 2015.
- Tate, K. Making Wormy Friends, University of Idaho Extension Ada County classes:
Edward Greenhouses, April 11, 2015.
Master Gardener Class, October 10, 2014.
- Tate, K. Ancient Grains. University of Idaho Extension Ada County, Advanced Master Gardener Class, January 28, 2015.
- Tate, K. Beneficial Insects. University of Idaho Extension Ada County, Master Gardener Class, December 19, 2014.

Non-Credit Classes, Presentations, Workshops, Seminars, Invited Lectures, etc. (cont.):

Tate, K. Vegetable Seed Starting. University of Idaho Extension Ada County, Master Gardener Class, December 19, 2014.

Tate, K. Climate Resources. University of Idaho Extension Ada County, Advanced Master Class, September 24, 2014.

Social Media Educational Postings:

Tate, K. 2020 UI Extension PSEP Recertification Webinar Series. Social Media: Facebook, Twitter and Instagram, October 19, 2020.

Tate, K. Pesticide Math Online Training. Social Media: Facebook, Twitter and Instagram, August 11, 2020.

Tate, K. Disinfectant Safety During the COVID-19 Pandemic. Social Media: Facebook, Twitter and Instagram, April 29, 2020.

Tate, K. Delayed-Dormant Timing. Social Media: Facebook, Twitter and Instagram, February 28, 2020.

Tate, K. National Pesticide Safety Education Month. Social Media: Facebook, Twitter and Instagram, February 10, 2020.

Tate, K. Got Bees? Social Media: Facebook, Twitter and Instagram, January 31, 2020.

Tate, K. Urban Pre-License Training. Social Media: Facebook, Twitter and Instagram, December 26, 2019.

Tate, K. Dandelions. Social Media: Facebook, Twitter and Instagram, October 16, 2019.

Tate, K. Encourage Beneficial Insects. Social Media: Facebook, Twitter and Instagram, September 13, 2019.

Tate, K. Complete Metamorphosis. Social Media: Facebook, Twitter and Instagram, August 14, 2019.

Tate, K. Pacific Northwest Pest Alert Network. Social Media: Facebook, Twitter and Instagram, June 5, 2019.

Tate, K. Earth Day. Social Media: Facebook, Twitter and Instagram, April 22, 2019.

Tate, K. Supporting Beneficial Birds and Managing Pest Birds. Social Media: Facebook, Twitter and Instagram, April 2, 2019.

Tate, K. UI Extension Idaho Pesticide Applicator Training Manual. Social Media: Facebook, Twitter and Instagram, March 13, 2019.

Tate, K. UI Extension Pre-License Pesticide Applicator Class Schedule. Social Media: Facebook, Twitter and Instagram, February 25, 2019.

Tate, K. UI Extension Pesticide License Recertification Classes. Social Media: Facebook, Twitter and Instagram, January 28, 2019.

Tate, K. Pre-License Training for Urban Categories. Social Media: Facebook, Twitter and Instagram, January 8, 2019.

Tate, K. USDA National Roadmap for IPM. Social Media: Facebook, Twitter and Instagram, November 8, 2018.

Tate, K. Harvest Season. Social Media: Facebook, Twitter and Instagram, September 21, 2018.

Tate, K. Culture Controls. Social Media: Facebook, Twitter and Instagram, September 5, 2018.

Tate, K. Stay Cool. Social Media: Facebook, Twitter and Instagram, July 30, 2018.

Tate, K. Incorrect Pesticide Application Video. Social Media: Facebook, Twitter and Instagram, June 14, 2018.

Tate, K. Unusable Pesticide Collections. Social Media: Facebook, Twitter and Instagram, April 30, 2018.

Tate, K. Set Action Thresholds. Social Media: Facebook, Twitter and Instagram, April 17, 2018.

Tate, K. Urban Pest Management Resources. Social Media: Facebook, Twitter and Instagram, March 28, 2018.

Tate, K. Reading, and Understanding Pesticide Labels. Social Media: Facebook, Twitter and Instagram, March 12, 2018.

Tate, K. One Plan Record Keeping. Social Media: Facebook, Twitter and Instagram, February 15, 2018.

Tate, K. Have Your Soil Tested. Social Media: Facebook, Twitter and Instagram, February 13, 2018.

Social Media Educational Postings (cont.):

- Tate, K. National Pesticide Safety Education Month. Social Media: Facebook, Twitter and Instagram, February 1, 2018.
- Tate, K. Pre-License Statewide Training. Social Media: Facebook, Twitter and Instagram, January 23, 2018.
- Tate, K. Diatomaceous Earth. Social Media: Facebook, Twitter and Instagram, January 2, 2018.
- Tate, K. Pesticide Spray Drift. Social Media: Facebook, Twitter and Instagram, December 26, 2017.
- Tate, K. University of Idaho Extension Pesticide Stewardship Conference Presentations. Social Media: Facebook, Twitter and Instagram, December 14, 2017.
- Tate, K. Special Urban Pesticide Applicator Education. Social Media: Facebook, Twitter and Instagram, December 7, 2017.
- Tate, K. University of Idaho Extension Pesticide Stewardship Conference Thanks. Social Media: Facebook, Twitter and Instagram, December 4, 2017.
- Tate, K. University of Idaho Extension Pesticide Stewardship Conference Reminder. Social Media: Facebook, Twitter and Instagram, November 9, 2017.
- Tate, K. Publishing Catalog. Social Media: Facebook, Twitter and Instagram, November 6, 2017.
- Tate, K. Profession Development Credits Available. Social Media: Facebook, Twitter and Instagram, October 26, 2017.
- Tate, K. Pesticide Volatilization. Social Media: Facebook, Twitter and Instagram, September 27, 2017.
- Tate, K. University of Idaho Extension Pesticide Stewardship Conference. Social Media: Facebook, Twitter and Instagram, September 21, 2017.
- Tate, K. University of Idaho Integrated Pest Management. Social Media: Facebook, Twitter and Instagram, August 30, 2017.

Honors and Awards:**SCHOLARSHIP ACCOMPLISHMENTS:****Publications, Exhibitions, Performances, Recitals:****Refereed:****Journals:**

- Hirnyck, R., **Tate, K.**, Price, W.J., Finkelnburg, D., Gunn, D., Hines, S., Neufeld, J., and B. Stokes. 2022. Innovative Virtual Pesticide Recertification Webinar Series Achieves Success during the COVID-19 Pandemic. Journal of Pesticide Safety Education. 24: 28-41. <https://aapse.wildapricot.org/resources/Documents/AAPSE%20Publications/JPSE/ARTICLES/83/83-2841-HTPFGHNS.pdf>.

Peer Reviewed/Evaluated:

- Tate, K.**, R.E. Hirnyck, S. Takatori, M. Young. Calculate Pesticides: General Math. UI Extension Video Publication eLearning module. University of Idaho. EEV014.
- Tate, K.**, R.E. Hirnyck, S. Takatori, M. Young. Calculate Pesticides: Using Sprayers. UI Extension Video Publication eLearning module. University of Idaho. EEV015.
- Tate, K.**, R.E. Hirnyck, E. Bechinski. Using Pesticides Safely. Idaho Master Gardener Handbook. University of Idaho.
- Tate, K.**, R.E. Hirnyck, S. Takatori, M. Young. Calculate Pesticides: Application Rates. UI Extension Video Publication eLearning module. University of Idaho. EEV016.

Refereed/Adjudicated (in press or submitted):**Peer Reviewed (in press or submitted):**

Other:**Impact Statements:**

- Tate, K., and R. Hirnyck. 2022. Dynamic program serves seasonal pesticide applicators schedules. UI Extension Impact Statement.
- Hirnyck, R., **Tate, K.**, Neufeld, J., Gunn, D., Finkelnburg, D., Hines, S. & B. Stokes. 2021. Innovative pesticide recertification webinar series – success amid COVID-19. UI Extension Impact Statement.
- R. Hirnyck, **Tate, K.**, and J. Neufeld. Innovative Pesticide Recertification Webinar Series. University of Idaho Impact Statement.
- Neufeld, J., R. Hirnyck, and **K. Tate**. Adapting to the needs of Idaho pesticide applicators using a hybrid teaching method. University of Idaho Impact Statement.
- Stokes, B., and **K. Tate**. Open dialogue with the urban pest control industry and UI Extension. University of Idaho Impact Statement.

Scholarly Presentations and Other Creative Activities:**Slide Sets/Power Point:**

- Tate, K. Using University of Idaho Extension Tools for Pest Management, University of Idaho Pesticide Safety Education Recertification Program, Statewide, 2022.
- Tate., K. Integrated Pesticide Management for Beginners. University of Idaho Community Outreach, 2022.
- Hirnyck, R., and K. Tate. Weed Identification. University of Idaho Pesticide Training Programs Statewide, 2020.
- Tate, K. The Applicator's Attitude and Reducing Pesticide Drift. University of Idaho Pesticide Training Programs Statewide, 2019.
- Tate, K. Calibration. University of Idaho Pesticide Training Programs Statewide, 2019.
- Tate, K. IPM for Reducing Pesticide Risk to Pollinators. University of Idaho Pesticide Training Programs Statewide, 2018 – 2019.
- Tate, K. Hands-on Reading Pesticide Labels. University of Idaho Extension Master Gardener Classes, 2018.
- Tate, K. Ancient Grains. University of Idaho Extension Ada County, Advanced Master Gardener Class, 2015.
- Tate, K. Growing Peppers. University of Idaho Extension Ada County, Master Gardener Class, 2015.
- Tate, K. Making Seed Pots. University of Idaho Extension Ada County, Master Gardener Class, 2015.
- Tate, K. Beneficial Insects. University of Idaho Extension Ada County, Master Gardener Class, 2014.
- Tate, K. Vegetable Seed Starting. University of Idaho Extension Ada County, Master Gardener Class, 2014.
- Tate, K. Climate Resources. University of Idaho Extension Ada County, Advanced Master Class, 2014.
- Tate, K. Making Wormy Friends. University of Idaho Extension Ada County, Master Composter Class, 2014.

Web pages:

- Tate, K., and R.E. Hirnyck. 2021. UI Extension Pesticide Pre-License Course site. Extension Foundation Online Campus. <https://campus.extension.org/course/view.php?id=2009>
- Buhler, W., Fish, G., Chahal, G., Herzfeld, D. Jepson, P., Frank, D., Hirnyck, R., Sargent, K., Lampman, J. Foss, A., LaForest, J., and **K. Tate**. 2021. Wildlife Damage Management. Pesticide Stewardship Education Website. <https://pesticidestewardship.org/wildlife-damage-management/>

Scholarly Presentations and Other Creative Activities (cont.):**Web pages (cont.):**

- Gammett, B., Hirnyck, R., **Tate, K.**, and B. Stokes. UI Extension Pollinator Protection Website.
<https://www.uidaho.edu/extension/pollinator/>
- Tate, K. 2017. Integrated Pest Management. Social Media Page.
<https://www.facebook.com/UofIIPM/>
<https://twitter.com/UICalsIPM>
<https://www.instagram.com/uofi.ipm/>
- Tate, K., R.E. Hirnyck, and S. Takatori. 2017. Idaho Pest Management Center. New Educational Video page. <http://www.uidaho.edu/extension/ipm/videos>

Video Productions:**Displays and Posters:**

- B. Gammett, B. Stokes, and **K. Tate**. Just Bee-Cause: Pollinator Protection and Awareness Project. National Association of County Agricultural Agents Western Region Professional Improvement Conference. October 22 – 23, 2018.

Professional Meeting Papers, Workshops:

- Tate, K., and T. Day. You Have an Identification, Now What? Idaho-Montana Horticulture In-Service (invited). Missoula, Montana, July 20, 2018.

Grants and Contracts Awarded:

- Hirnyck, R., **K. Tate**. 2021. University of Idaho PSEP. Extension Foundation, \$17,125.
- Hirnyck, R., **K. Tate**. 2021. University of Idaho PSEP. Idaho State Department of Agriculture PSEP Project, \$29,328.
- Hirnyck, R., **K. Tate**. 2020. University of Idaho PSEP. eXtension Foundation, \$17,316.
- Hirnyck, R., **K. Tate**. 2019. University of Idaho PSEP. eXtension Foundation, \$17,000.
- Tate, K., S. Love, S. Bell, L. Ellis, B. Stokes, and R. Hirnyck. University of Idaho Extension Innovation Awards, 2018–2019, \$7,500.
- Hirnyck, R. and **K. Tate**. eXtension Foundation, 2018, \$17,546.
- Tate, K., and R. Hirnyck. National Stakeholder Team for Pesticide Safety Education Program, 2018, \$20,000.

Non-competitive:

- Tate, K., and R. Hirnyck. Equipment Grant. University of Idaho Extension, 2017, \$3,307.

Honors and Awards:**SERVICE:****Major Committee Assignments:****National:**

- American Association of Pesticide Safety Educators C & T Academy Committee, 2022.
- American Association of Pesticide Safety Educators Planning Committee, 2022.
- American Association of Pesticide Safety Educators Board of Directors, 2021 – present.
- PES IPM Project, 2021 – 2022.
- American Association of Pesticide Safety Educators National Stakeholder Committee, 2017 – 2021.
- American Association of Pesticide Safety Educators Nominations Committee, 2019.

Major Committee Assignments (cont.):**Regional:**

Utah and Idaho Respiratory Road Show Committee, 2022.
Pacific Northwest Agriculture Weed Manual Development Committee, 2017 – 2021.

State:

Idaho State Department of Agriculture Urban Pesticide Stakeholder Committee, 2017 – present.
Idaho State Department of Agriculture Pesticide Advisory Committee, 2017 – present.

University:

University of Idaho Southern District Extension Audit Committee, 2018 – present.
University of Idaho-Boise Culture and Climate Committee, 2017 – present.
University of Idaho Extension Online Committee, 2021.

Professional and Scholarly Organizations:

American Association of Pesticide Safety Educators (AAPSE), 2017 – present.

Outreach Service:**Classes, Workshops, Seminars, Share Fairs and Tours Organized:**

Tate, K., and R. Hirnyck. UI Extension Pesticide Safety Education Recertification Webinar Series:

Boise, ID, Zoom Video Conferencing, August 16, 2022.
Boise, ID, Zoom Video Conferencing, August 9, 2022.
Boise, ID, Zoom Video Conferencing, August 3, 2022.
Boise, ID, Zoom Video Conferencing, December 14, 2021.
Boise, ID, Zoom Video Conferencing, December 7, 2021.
Boise, ID, Zoom Video Conferencing, November 30, 2021.
Boise, ID, Zoom Video Conferencing, November 16, 2021.
Boise, ID, Zoom Video Conferencing, November 9, 2021.
Boise, ID, Zoom Video Conferencing, November 2, 2021.
Boise, ID, Zoom Video Conferencing, August 17, 2021.
Boise, ID, Zoom Video Conferencing, August 3, 2021.
Boise, ID, Zoom Video Conferencing, December 22, 2020.
Boise, ID, Zoom Video Conferencing, December 17, 2020.
Boise, ID, Zoom Video Conferencing, December 15, 2020.
Boise, ID, Zoom Video Conferencing, December 10, 2020.
Boise, ID, Zoom Video Conferencing, December 8, 2020.
Boise, ID, Zoom Video Conferencing, December 3, 2020.
Boise, ID, Zoom Video Conferencing, December 1, 2020.
Boise, ID, Zoom Video Conferencing, November 17, 2020.
Boise, ID, Zoom Video Conferencing, November 10, 2020.
Boise, ID, Zoom Video Conferencing, November 3, 2020.
Boise, ID, Zoom Video Conferencing, October 27, 2020.
Boise, ID, Zoom Video Conferencing, October 20, 2020.

Painter, K., Finkelnburg, D., Hart, K., and **K. Tate**. North Idaho Virtual Cereal School:
Zoom Video Conferencing, January 27 – 28, 2021.

Tate, K. UI Extension Pesticide Safety Education Recertification Webinar Mentor Sessions:

Boise, ID, Zoom Video Conferencing, August 15, 2022.
Boise, ID, Zoom Video Conferencing, August 11, 2022.
Boise, ID, Zoom Video Conferencing, August 10, 2022.
Boise, ID, Zoom Video Conferencing, August 8, 2022.

Classes, Workshops, Seminars, Share Fairs and Tours Organized (cont.):

Tate, K. UI Extension Pesticide Safety Education Recertification Webinar Mentor Sessions (cont.):

- Boise, ID, Zoom Video Conferencing, August 3, 2022.
- Boise, ID, Zoom Video Conferencing, August 1, 2022.
- Boise, ID, Zoom Video Conferencing, July 29, 2022.
- Boise, ID, Zoom Video Conferencing, December 13, 2021.
- Boise, ID, Zoom Video Conferencing, December 10, 2021.
- Boise, ID, Zoom Video Conferencing, December 8, 2021.
- Boise, ID, Zoom Video Conferencing, December 6, 2021.
- Boise, ID, Zoom Video Conferencing, November 29, 2021.
- Boise, ID, Zoom Video Conferencing, November 15, 2021.
- Boise, ID, Zoom Video Conferencing, November 12, 2021.
- Boise, ID, Zoom Video Conferencing, November 8, 2021.
- Boise, ID, Zoom Video Conferencing, November 5, 2021.
- Boise, ID, Zoom Video Conferencing, November 1, 2021.
- Boise, ID, Zoom Video Conferencing, August 16, 2021.
- Boise, ID, Zoom Video Conferencing, August 2, 2021.
- Boise, ID, Zoom Video Conferencing, July 30, 2021.
- Boise, ID, Zoom Video Conferencing, July 29, 2021.
- Boise, ID, Zoom Video Conferencing, December 10, 2020.
- Boise, ID, Zoom Video Conferencing, December 9, 2020.
- Boise, ID, Zoom Video Conferencing, December 7, 2020.
- Boise, ID, Zoom Video Conferencing, December 4, 2020.
- Boise, ID, Zoom Video Conferencing, December 2, 2020.
- Boise, ID, Zoom Video Conferencing, December 1, 2020.
- Boise, ID, Zoom Video Conferencing, November 11, 2020.
- Boise, ID, Zoom Video Conferencing, November 5, 2020.
- Boise, ID, Zoom Video Conferencing, October 27, 2020.
- Boise, ID, Zoom Video Conferencing, October 26, 2020.
- Boise, ID, Zoom Video Conferencing, October 23, 2020.
- Boise, ID, Zoom Video Conferencing, October 22, 2020.
- Boise, ID, Zoom Video Conferencing, October 20, 2020.
- Boise, ID, Zoom Video Conferencing, October 8, 2020.
- Boise, ID, Zoom Video Conferencing, October 6, 2020.
- Boise, ID, Zoom Video Conferencing, September 1, 2020.
- Boise, ID, Zoom Video Conferencing, August 5, 2020.
- Boise, ID, Zoom Video Conferencing, July 28, 2020.
- Boise, ID, Zoom Video Conferencing, July 1, 2020.
- Tate, K. University of Idaho, and Apple's Swift App Development Project. University of Idaho Extension and Research in Boise, Inspire Idaho Boise Team 1
23 meetings, January 6, 2020 – December 21, 2020.
45 meetings, June 13, 2018 – December 16, 2019.
- Tate, K. Pesticide Recertification Credits for Extension Educators, University of Idaho Extension Zoom Video Conferencing. November 22, 2019.
- Hirnyck, R.E., S. Takatori and **K. Tate**. University of Idaho Extension Pesticide Stewardship Conference, Boise, ID, November 30 – December 1, 2017.
- Tate, K. Making Kombucha. University of Idaho Extension and Research in Boise, Culture and Climate Committee, August 10, 2017.
- Tate, K. Making Kombucha. University of Idaho Extension Ada County, Advanced Master Food Safety Advisors, April 27, 2017.
- Tate, K. Vegetable Seed Starting. University of Idaho Extension and Research in Boise, Culture and Climate Committee, April 12, 2017.

Popular Press:

Guggenheim, R. and **K. Tate**, Integrated Pest Management, Radio Boise: Talk Dirt to Me:
 May 28, 2017.
 December 8, 2017.

Interview Articles:

Managing Pests. Aubrey Stribling. University of Idaho Extension ExPress.
<https://www.uidaho.edu/extension/news/express/2019-december>.
 Ada Master Gardeners Have You Covered. Katy Moeller. Idaho Statesman. June 16, 2016.
 Your Child Eat a Plant? Is Your Grass Sick? Call These Experts. Katy Moeller. Idaho Statesman
 online. June 15, 2016.

Review Activities:

Tate, K. Six Steps to Calibrate and Optimize Airblast Sprayers for Orchards and Vineyards.
 Pacific Northwest. PNW749.
 Tate, K. Integrating Writing into Undergraduate Soil Management Course Enhances Student
 Learning. Natural Sciences Education. NSE-2019-02-004-ORA.

Community Service:

Rake of Boise with the Vandals, NeighborWorks, Boise, ID, November 13, 2021.
 University of Idaho Booth, Western Idaho Fair, Boise, ID, August 17, 2018.

Honors and Awards:**PROFESSIONAL DEVELOPMENT:****Teaching:**

University of Idaho Horticulture In-Service, Sandpoint, ID, September 12 – 14, 2022.
 American Association of Pesticide Safety Educators Annual Conference, Buffalo, NY, July 18 – 22,
 2022.
 Facts Aren't Enough, Communicating Earth Breakdown, University of Idaho, Zoom Video
 Conferencing, April 22, 2022.
 Water and Our Changing Climate, University of Idaho, Zoom Video Conferencing, March 3, 2022.
 American Association of Pesticide Safety Educators BOD Retreat, Zoom Video Conferencing, January
 11 – 13, 2022
 Environmental Protection Agency Region 10, Director's Meeting, Teams Meeting, November 2 – 4,
 2021.
 American Association of Pesticide Safety Educators National and PACT Workshop, Zoom Video
 Conferencing, July 19 – 22, 2021.
 Urban Mammalian Pest Identification and Management, Utah State University, April 29, 2021.
 Environmental Protection Agency COVID19: UV-C Devices and Methods for Disinfectants, January 21,
 2021.
 Environmental Protection Agency Region 10, Director's Meeting, November 17 – 19, 2020.
 American Association of Pesticide Safety Educators National Workshop, Zoom Video Conferencing,
 August 3 – 4, 2020.
 Zoom Webinars Part 1: Planning Your Webinar, ZOOM, July 13, 2020.
 Zoom Webinars Part 2: Hosting Your Webinar, ZOOM, July 20, 2020.
 Blended Learning, Turning Point Webinar, June 24, 2020.
 Enhance Remote Learning, Turning Point Webinar, April 29, 2020.
 Environmental Protection Agency Region 10, Director's Meeting, November 12 – 13, 2019.
 University of Idaho and Montana State University Horticulture In-Service, Idaho Falls, ID July 17 – 18,
 2019.

PROFESSIONAL DEVELOPMENT (cont.):**Teaching (cont.):**

Region 10 Certification and Training Conference, Hood River, OR, October 2 – 3, 2018.
National Pesticide Applicator Certification and Safety Education Workshop, San Antonio, TX, August 20 – 22, 2018.
Teaching Large Classes, Zoom Cloud Meeting, November 2, 2017.
Environmental Protective Agency (EPA) Region 10 Director's Meeting, Seattle, WA, October 17 – 18, 2017.
American Association of Pesticide Safety Educators National Workshop, Fargo, ND, July 24 – 26, 2017.
Pesticide Applicator Pre-Licensing Training, Caldwell, ID, April 13 – 17, 2017.
Online Teaching Tools, Boise, ID, January 19, 2017.

Scholarship:

Pesticides and Water Quality, University of California Agriculture and Natural Resources, Zoom Video Conferencing, August 18, 2022.
American Association of Pesticide Safety Educators Journal of Pesticide Safety Education Webinar, Zoom Video Conferencing, June 21, 2022.
Pesticides: Part of an IPM Toolbox, Cornell University, Zoom Video Conferencing, March 30, 2022.
Economic Impact Webinar, American Association Pesticide Safety Educators, September 23, 2021.
Big Impact: Why Impactful Reporting Matters, Montana State University, February 24, 2021.
Protecting migratory pollinators: Nectar-feeding bats and monarchs, Webinar, June 29, 2020.
The U of I Writing Center Presents: Grammar and Common Errors, Webinar, January 28, 2020.
Integrated Pest Management Education National Collaborative Team, July 25 – 26, 2019.
Master Gardener Regional Convention, Rexburg Idaho, June 28, 2019.
Integrated Pest Management Strategies for Pollinator Habitat Promotion and Conservation in Agricultural Areas, Webinar, August 28, 2018.
How-to Easily Create Interactive Content in Your LMS, Webinar, April 18, 2018.
Strategies for Managing Pesticide Spray Drift, Webinar, March 15, 2018.
Understanding Promotion and Tenure, ZOOM, February 28, 2018.
How to Supervise Off-Site Employees, Boise, ID, February 7, 2018.
Learning Video Production, Boise, ID:
May 10, 2017 – May 31, 2017.

Outreach:

University of Idaho Extension Annual Conference, Webinar, April 11 – 15, 2022.
Dealing with Difficult People, University of Idaho Extension, Zoom Video Conferencing, March 18, 2022.
Idaho Digital Inclusion Summit, Idaho Commission for Libraries, Zoom Video Conferencing, March 2 – 3, 2022.
University of Idaho Extension Annual Conference, Webinar, April 13 – 15, 2021.
University of Idaho Extension Annual Conference, Webinar, April 13 – 17, 2020.
University of Idaho Extension Annual Conference, Idaho Falls ID, March 25 – 28, 2019.
University of Idaho Extension Annual Conference, Moscow, ID April 2 – 6, 2018.
University of Idaho Faculty Orientation, Moscow, ID, August 14 – 17, 2017.

Administration/Management:

Microsoft Excel Boot Camp, University of Idaho Extension, Caldwell, ID, September 7 – 8, 2022.
FBI Active Shooter Training, University of Idaho, Boise, ID, October 6, 2022.
Extension Needs Assessment, University of Idaho Extension Webinar, August 9, 2022.
Digital Measures: Better Stories, University of Idaho Extension Webinar, August 2, 2022.
Digital Measures, University of Idaho Extension Webinar, September 28, 2021.
UI Extension Branding, University of Idaho Extension Webinar, September 13, 2021.

PROFESSIONAL DEVELOPMENT (cont.):

Administration/Management (cont.):

Southern District Stay Connected, Zoom Video Conferencing facilitation, May 8, 2020.
eXtension Foundation Engaged Program Development Approaches for Cooperative Extension, ZOOM,
April 10, 2019.
University of Idaho VERAS Proposal Submissions, ZOOM, March 20, 2018.
University of Idaho VERAS Budget Preparation, ZOOM, March 19, 2019.
American Association of Pesticide Safety Educators Nominations Committee, ZOOM, March 12, 2019.
University of Idaho College of Agriculture and Life Sciences Communications Training, Moscow, ID,
July 31, 2017.
SiteCore Training, Zoom Cloud Meeting, February 2, 2017.