

Curriculum Vitae
James E. Klett, Ph.D.

Professor and Extension Landscape Horticulture Specialist

Colorado State University
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Early Life

Native of Cincinnati, Ohio and worked throughout high school at Spring Grove Cemetery and Arboretum, Cincinnati, Ohio in the area of nursery and landscape maintenance. In early life, mowed lawns and did garden maintenance for numerous homeowners.

Military Service

U.S. Army Reserves, Quartermaster's Officer School June 1972 to September 1974, commissioned 2nd Lieutenant, U.S. Army Reserves, promoted to Captain prior to release of active reserve duty

Education

Ph.D. - Horticulture, University of Illinois 1974
Master of Science - Horticulture, University of Illinois 1971
Bachelor of Science - Landscape Horticulture, The Ohio State University 1969

Experience

July 1992 – Present Professor, Colorado State University, teaching, research, extension
January 1980 - July 1992 Associate Professor, Colorado State University, tenured July 1, 1985
July 1978 – January 1980 Associate Professor, South Dakota State University
January 1974 – June 1978 Assistant Professor, South Dakota State University
Fall 1969 - January 1974 Graduate Research and Teaching Assistant, University of Illinois

Administrative Experience

Director and Board President - W. D. Holley Plant Environmental Research Center, Colorado State University
Director Plant Select[®] Plant Introduction Program and Planttalk Colorado[™]
President Plant Select[®] A Colorado Corporation 2007 – present
Coordinator - Resident Instruction Program, Department of Horticulture
Chairman - Department of Horticulture - Colorado Commission on Higher Education Report
Director - McCary Gardens, South Dakota State University
ESCOPE-ACOP Leadership Program 1996-97

Teaching Experience

I teach or have taught the following courses at the university level: Plant Propagation, Greenhouse Management, Landscape Plants-Identification and Culture, Herbaceous Plants-Identification and Culture, Interior Plants, Nursery Production and Management, Arboriculture and Urban Plant Management, Community Forestry, and Flower Judging. I advise 15-20 undergraduates and two or three graduate student each year at Colorado State University.

Affiliations

American Public Gardens Association
American Horticultural Society
American Forestry Association
American Association of Nurserymen
American Penstemon Society
American Society for Horticultural Science
Associated Landscape Contractors of CO
Colorado Nursery & Greenhouse Association
Colorado Native Plants Society
Colorado Waterwise Council
Gamma Sigma Delta
Garden Centers of Colorado
Green Industries of Colorado
International Society of Arboriculture
International Plant Propagators
International Society for Horticulture Science
National Crabapple Society
National Xeriscape Council
Ohio State Florist Association
Perennial Plant Association
Pi Alpha Xi
Rocky Mt. Chapter/International Society of Arboriculture
Society Of American Florists
Society of Sigma Xi

Awards

Outstanding Horticulture Professor Award, Department of Horticulture, Colorado State University 1981, 1983, 1985 and 2003; Alumni Honor Faculty Award, College of Agricultural Sciences 1985; Honorary Life Member Hall of Fame, Colorado Nurserymen's Association 1988; Shepardson Faculty Teaching Award, Colorado State University; College of Agricultural Sciences 1988; President's Recognition Award, Gamma Sigma Delta 1990; The Cermak Advising Award College of Agricultural Sciences 1991; Bob Cannon Award from ALCC 1993; Pi Alpha Xi National Honorary Member 1995; ISA, L.C. Chadwick Arboricultural Research Award 1997; Friend of Industry - Plant Select® 2000; Cooperative Extension Award - *Planttalk* Colorado™ 2000; Green Industry Person of the year for 2001 from Green Industries of Colorado; Oliver P. Pennock Distinguished Service Award from Colorado State University; Pi Alpha Xi Teacher of the Year 2003 at Colorado State University; National Epsilon Sigma Phi Award for *Planttalk*™ Colorado; ISA – Rocky Mountain Chapter President's Recognition Award 2004; ASHS Distinguished Achievement Award 2005; F.A. Anderson Distinguished Service Award – CSU Extension 2009; Plant Select Individual Partner Award 2009; Honorary Colorado State FFA Degree 2009; Fifteen Years of Service – CSU Extension 2009; 2012 Pillar of Leadership Award, LaSalle High School – Cincinnati, Ohio.

Planned Extension Education Activities for 2013

1. Coordinate horticulture educational displays and extension displays at ProGreen (Jan 2013) explaining research and educational opportunities in environmental horticulture. Also, create educational displays for Garden and Home Show (Feb 2013) with theme 'Year Round Maintenance for your Garden.'
2. Coordinate three Twilight Garden Series programs in summer of 2013 with the Gardens at Spring Creek and Larimer County Master Gardeners.
3. Add an additional 20 new Plant Talk Colorado™ scripts to the already existing 600 plus scripts. Continue to develop additional Youtube videos (approximately 5 to 6 in 2013) and continue to work with Green Industry partners to utilize some of their Youtube scripts which are jointly approved sources of horticultural information.
4. Add 30 to 35 additional perennials to two year perennial trials and remove perennials that have been in trials for 3 seasons. Determine 'Top Performers' in fall of 2013 and promote them to industry and consumers.
5. Help organize annual Plant Select® demonstration gardens meeting and distribution of plants on June 13, 2013. Continue to promote Plant Select® petite program. Help with Plant Select® branding exercises in 2013. Continue to add more scientific value to Plant Select® test plots at Plant Environmental Research Center.
6. Host numerous groups in 2013 from various green industry community organizations, garden club groups, homeowner associations, university groups, and Master Gardeners at Annual Trial Gardens and Plant Environmental Research Center.
7. Coordinate Extension Short Course with GreenCO and Master Gardeners to be held on CSU Campus on July 12, 2013.
8. Complete minor and some major revisions on four fact sheets (Fall and Winter Watering, Colorado Gardening: Challenge to Newcomers, Maintaining your landscape during a drought, and Native Herbaceous Perennials. Also help create a new fact sheet on Landscape Plants for the Eastern Plains of Colorado with Eric Hammond (Hort Agent in Adams County).
9. Contribute to Horticulture Blog with horticulture agents throughout Colorado.

Professional Contributions

I have held or currently hold numerous positions throughout Colorado and the region. State and national organizations I am affiliated with include: Colorado Nursery and Greenhouse Association, Associated Landscape Contractors of Colorado, International Society of Arboriculture - Rocky Mountain Chapter, Garden Centers of Colorado, International Crabapple Society, American Society for Horticultural Sciences, Perennial Plant Association and American Public Garden Association. I have presented over 210 papers at international, national, regional or state meetings. I gave over 38 talks to professional groups and authored or co-authored 20 papers in 2012. I have co-sponsored field days for the industry and general public groups yearly. I have authored or co-authored over 40 refereed publications, 72 abstracts of papers at national and regional meetings, over 270 non-refereed popular trade articles and two technical bulletins, numerous newspaper articles and had 26 theses completed under my direction.

Research, Scholarship, Creative Activities from 2012

- Klett, J. and Koski, R. 2012. Weed Control in Container-Grown Herbaceous Ornamental Plants. Hort Science. Supplement 47(9) ps 330.
- O'Connor, A., Klett, J. and Koski, A. 2012. Nursery Tree Production and Transplant Success of *Pyrus calleryana* 'Glen's Form' (Chanticleer). Influenced by Container Types and Overwintering Treatments. Hort Science. Supplement 47(9) ps 203.
- O'Connor, A., Klett, J. and Koski, A. 2012. Nursery Tree Production and Nursery Tree Production and Transplant Success of *Pyrus calleryana* 'Glen's Form' (Chanticleer). Influenced by Container Types and Overwintering Treatment. Abstract. 2012 Conference Proceedings, International Society of Arboriculture, 88th Annual Conference, Portland, Oregon.
- Klett, J. and Cox, R. 2012. Evergreen Shrubs, CSU Extension Fact Sheet No. 7.414.
- Klett, J. and Wilson, C. 2012. Large Deciduous Trees, CSU Extension Fact Sheet No. 7.419.
- Klett, J. and Wilson, C. 2012. Small Deciduous Trees, CSU Extension Fact Sheet No. 7.418.
- Bousselot, J., Klett, J. and Koski, R. 2012. Evaluating a Natural Zeolite as an Amendment for Extensive Green Root Substrate, Journal of Environmental Horticulture. 30(4):201-206.
- Klett, J. Bousselot, J. and Koski, R. 2012. Evaluation of Green Roof Plants and Materials for Semi-Arid Climates, EPA-National Center for Environmental Publications. EPA/600/R-12-592. 78 pages.
- Klett, J. 2012. 2012 Flower Winners. CSU Research Update, Colorado Green. 28(1):16-17.
- Klett, J. 2012. 2012 Superior Annuals. CSU Update CNGA Looseleaf. 30(6) 16-18.
- Klett, J. 2012. Exceptional Woody Plants. CSU Research Update, Colorado Green. 28(4)10.
- Klett, J. 2012. Horticulture Related Water Studies. Colorado Water. 29(2) 6-7.
- Klett, J. 2012. Perennials that Pack a Punch. CSU Research Update, Colorado Green. 28(2):16-17.
- Klett, J. 2012. Plant Select for 2013. CSU Research Update, Colorado Green. 28(6) 12-13.
- Klett, J. 2012. Superior Annuals from the CSU Trials. CSU Update. CNGA Looseleaf. 30(1) 24.
- Klett, J. 2012. Top Perennial Performers. CSU Update. CNGA Looseleaf. 30(2) 18-19.
- Klett, J. 2012. Try These Woody Plants. CSU Research Update, Colorado Green. 28(5) 12-13.
- Klett, J. 2012. Woody Plant Evaluations. CSU Update. CNGA Looseleaf 30(4) 18-19.
- Klett, J. and Greeb, L. 2012. Long lived Perennials. CSU Update. CNGA Looseleaf. 30(5) 18.
- Klett, J. and O'Connor, A. 2012. Nursery Tree Production and Transplant Success of Chanticleer Pear, CSU Update. CNGA Looseleaf. 30(3) 18-19.
- Klett, J. and Hammond, E. 2012. Plant Trials - Highlight Four Good Woodies and Three to Avoid, CSU Research Update, Colorado Green. 28(3) 12-13.
- Klett, J., Staats, D. and Freebury, P. 2012. Annual Flower Trial Garden Performance Report. 213 p.
- Klett, J., Staats, D. and Sandoval, V. 2012. Perennial Flower Trial Performance Report. 45 p.
- Hammond, E. 2012. Multi-Site Trial of Woody Plants: 2006 Planting and Evaluation of Differences and Drought Tolerance of Three *Amelanchier* Species. M.S. Thesis, Spring 2012. 74 p.
- Smith, J. 2012. Responses of Four Shrub Species to Four Levels of Irrigation in a Semi-Arid Environment. M.S. Thesis, Spring 2012. 143 p.

Service

University

Extension – Plan of Work – Colorado Environmental Horticulture
Publication Sub-Committee – Extension
Tree Campus Advisory Committee

College

College Academic Affairs
FFA Coordinating Committee

Departmental

Advisor - Pi Alpha Xi, Chi Chapter
Co-Advisor to Horticulture Club
Horticulture Research Gardens / Annual Trial Gardens Advisory Committee - Chair
Resident Instruction Committee
Scholarships and Awards Committee
Specialty Crops Program Advisory Committee
Student and Social Activities Committee - Chair

Professional

Associated Landscape Contractors of Colorado – Education, & Membership and Planning Committees
ASHS Landscape Management Working Group
ASHS Nursery Working Group
ASHS Teaching Working Group
Colorado Nursery and Greenhouse Association - Board of Directors and Certification and Education Committees
Garden Centers of Colorado - Board of Directors and Education Committee
GreenCO Foundation - Board of Directors
GreenCO Management Committee – Extension Representative
ISA – Rocky Mountain Chapter – Education and Organizational Committees
ISA – Rocky Mountain Chapter – Representative to International Board for RM Chapter
ISA - Arboricultural Research and Education Academy (AREA)
Pi Alpha Xi National - Fellow Selection Committee
ProGreen Expo Trade Show and Educational Committee
Western Development Committee WDC 11
WRC-58 Handling of Nursery Stock

Public

Church of Blessed Sacrament - Church Grounds Committee, Trustee & Greeter
Fort Collins Community Horticulture Program & Gardens at Spring Creek

Outreach

Colorado Garden and Home Show - CSUE Garden - Horticulture Advisor
CSU/GreenCo Horticulture Short Course - Chair
CSUE Environmental Horticulture Plan of Work - Co-Chair
Plant Select® for the Rocky Mountain & Plain States Board of Directors – President,
Propagation & Marketing committees - member
Planttalk Colorado™ Committee - Chair
Twilight Garden Series - Coordinator