July 2, 2015

To: Office of Graduate and Professional Studies

Thru: Dr. David Reed
Assoc. Dean, COALS

From: Dr. Wayne Smith
Associate Department Head

The Department of Soil and Crop Sciences would like to nominate Anne Frary for Graduate Faculty. Details supporting this nomination can be found in the Curricula Vítae. Dr. Frary meets the Office of Graduate and Professional Studies guidelines by:

Graduate student advisory committees:

Mehmet Enes Arslan, Izmir Institute of Technology, MS, 2013
Tesfa Altaye, Izmir Institute of Technology, MS, 2015
Ayten Gizem Ozbek, Izmir Institute of Technology, MS, in progress
Surhan Gol, Izmir Institute of Technology, MS, in progress
Ayse Dulger Uncu, Izmir Institute of Technology, PhD, in progress
Saniye Elvan Ozturk, Izmir Institute of Technology, PhD, in progress
Tulin Tascioglu, Izmir Institute of Technology, PhD, in progress

Dr. Frary has also taught several graduate courses; Molecular Phylogenetics, Plant Cell Culture, Genome Organization & Structure, Plant Biotechnology, and Technical Report Writing.

Dr. Frary also has 51 refereed publications and her latest publication as senior author is:


Dr. Frary will make significant contributions to the graduate program in Soil and Crop Sciences by providing her expertise in the conduct of research in his scientific discipline.

We request that Dr. Anne Frary be named as an Adjunct member of the Graduate Faculty at Texas A&M University.
Graduate Faculty Personal Record Form

Nominating Unit: Soil and Crop Sciences
Mail Stop: 2474
Name of Nominee: Anne Frary
UIN: ___________
Department or Employer of Nominee (if not TAMU): ___________
Physical Address: 19 East, South Hampton, MA
Email Address: annefrary@tyler.edu tr
Date of Appointment to TAMU (if applicable): ___________
Tenured or Tenure Track at TAMU: [ ] Yes [ ] No
Gender: Male [ ] Female [ ]

Educational Background (Please specify all advance degrees received)

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<tr>
<th>Degree</th>
<th>Institution</th>
<th>Date Awarded</th>
<th>Major Area</th>
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<tbody>
<tr>
<td>BA</td>
<td>Mount Holyoke College</td>
<td>1990</td>
<td>Biological Sciences</td>
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<tr>
<td>PhD</td>
<td>Cornell University</td>
<td>1995</td>
<td>Plant Breeding</td>
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Indicate what activities the appointed faculty member will participate in (check all that apply).
[ ] Teaching Graduate Course(s) [ ] Chair of Graduate Student Advisory Committee(s) [ ] Co-Chair or Advisory Committee Member

Indicate the Membership Status being proposed for this faculty member.
Membership status is associated with the function to be served by the appointees to the graduate faculty through continuous participation in graduate degree programs of the nominating unit by teaching graduate courses and/or serving on graduate advisory committees. Nomination for membership on the Graduate Faculty is always initiated by the head of the appropriate academic unit of Texas A&M. The eligibility criteria of each membership status are outlined below.

[ ] Member
Eligibility: Tenure track and tenured faculty members of Texas A&M University, non-tenure track individuals with professorial rank in engineering and employed by Texas A&M University at Qatar, or non-tenure track individuals employed by TAMU, Texas AgriLife Research or Extension, TEES, TEEX, or TTI with professorial rank; who hold the highest earned degree common to that person’s discipline, with a sufficient record of scholarly achievement.

[ ] Associate Member
Eligibility: Any TAMU faculty member (as permitted by the department or college’s policy) or professional staff employed by TAMU, Texas AgriLife Research or Extension, TEES, TEEX, TTI, or employees of federal and state agencies located in the College Station area; who hold the highest earned degree common to that person’s discipline; and with a sufficient record of scholarly achievement.

[ ] Adjunct Member
Eligibility: Recognized scholars who do not hold a permanent appointment to the faculty (including visiting and adjunct academic appointments) of this University, but who otherwise meet the basic requirements for the status of Member of the Graduate Faculty.

[ ] Special Appointment
Eligibility and Function: Recognized scholars appointed to serve on a student’s Advisory Committee or to teach a graduate course without being permanently on the Graduate Faculty. A qualified individual employed by another university, the government or in industry that holds Special Appointment status and who serves on a Graduate Advisory Committee is not counted toward the minimum number of graduate faculty necessary to form the committee. The nominating unit must provide below the name and UIN of the one specified student’s advisory committee or the information for the specified teaching assignments and the length of time (e.g., for one semester or one or two years) for that specified teaching assignments.

Course Number(s): __________________________
Academic Year(s): __________________________
Student Name: __________________________
UIN: __________________________
Each nomination must be accompanied by the following materials:

a) For individuals who are requesting Associate or Adjunct Membership and not TAMU tenure or tenure-track, a letter from the nominating unit Head or Chair through the Associate Dean/ Director summarizing the background of the nominee (emphasizing recent activities in graduate student mentoring, teaching of graduate courses, graduate program administration, and scholarly work published as the primary or corresponding author or appropriate evidence of professional accomplishment related to the discipline) and the contributions he/ she is expected to make to the graduate education. Individuals who are requesting Special Appointment Membership, a letter from the nominating unit Head or Chair outlining the reason (e.g. teach graduate course or serve on student advisory committee) for the request as well as the duration of the term and the merits of the individual being nominated.

b) Complete a current curriculum vita that shows TAMU appointment if applicable – This includes documentation of all publications and graduate education activities. Biosketches will NOT be accepted. Completed nominations should be submitted to the TAMU Office of Graduate and Professional Studies.

Signature Requirements:
The Authorized Signer of Nominating Unit signature is required on all the requests. The Graduate Instruction Committee Chair and Dean of College signatures are required on all requests for Associate Membership, Adjunct Membership and on all requests for Membership for non-tenure track faculty or staff (with the exception of requests for Membership for tenure or tenure track faculty or staff and Special Appointment, which require only the signature of the Authorized Signer of the Nominating Unit).

Approval Recommended By:

- Authorized Signer of Nominating Unit: [Signature] Date: 7-3-15
- Graduate Instruction Committee Chair: [Signature] Date: 7/22/15
- Dean of College: [Signature] Date: __________

Approved By:

- Associate Provost of Graduate and Professional Studies: [Signature] Date: __________
Summarized from the Vita, present evidence that

(a) the nominee

(1) has taught a graduate class, or

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<tr>
<th>Title</th>
<th>Institution</th>
<th>When/Times Taught</th>
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(2) has actively served on a graduate student's advisory committee, or

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<tr>
<th>Student</th>
<th>Institution</th>
<th>Degree</th>
<th>Major</th>
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<td>Mehmet Enes Arslan, Izmir Institute of Technology, MS, 2013</td>
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<td>Tuin Tasciglu, Izmir Institute of Technology, PhD, in progress</td>
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(3) has held a definite administrative assignment in the graduate program of a university; and that

(b) the nominee has published a scholarly work as primary author (or, in the case of a professional discipline, has exhibited appropriate evidence of professional accomplishment). (Most notably list refereed scientific articles as primary author.)

ANNE FRARY

Plant Molecular Genetics Laboratory
Department of Molecular Biology and Genetics
Izmir Institute of Technology
35430, Urla, Izmir, TURKEY
Tel: +90-232-750-7306
annefrary@iyte.edu.tr

EDUCATION & PROFESSIONAL EXPERIENCE

Professor, Department of Molecular Biology and Genetics, Izmir Institute of Technology, Turkey, 2010-present
Associate Professor, Department of Molecular Biology and Genetics, Izmir Institute of Technology, Turkey, 2004-2010
Assistant Professor, Department of Molecular Biology and Genetics, Izmir Institute of Technology, Turkey, 2001-2004
Postdoctoral Researcher, Department of Plant Breeding, Cornell University, USA, 1997-2001
Postdoctoral Researcher, Plant Science Center, Cornell University, USA, 1995-1997
Ph.D., Department of Plant Breeding, Cornell University, USA, 1995
B.A., Department of Biological Sciences, Mount Holyoke College, USA, 1990

RESEARCH INTERESTS

- Genetic control of agronomic and nutritional traits in plants
- Plant genetic diversity
- Plant tissue culture and genetic engineering and their applications in agriculture

PUBLICATIONS


Okmen B, Sigva HO, Mutlu S, Doganlar S, Yemencioğlu A, FRARY A. 2009. Total antioxidant activity and total phenolic contents in different Turkish eggplant (Solanum melongena L.) cultivars. Inter J of Food Prop 12:616-624.


PROJECTS

Use of molecular markers for selection of faba bean (Vicia faba L.) lines for breeding and cultivar development. SAN-TEZ. 2014-2016. Principal Investigator.

Molecular marker characterization of tomato inbred lines and metabolic profiling for taste and aroma. SAN-TEZ. 2014-2016. Principal Investigator.


Genetic diversity and association analysis in Turkish and Slovenian hazelnuts (Corylus avellana L.). TUBITAK. 2013-2016. Principal Investigator.
Molecular mapping and breeding of *N* gene conferring resistance to root-knot nematodes in pepper. TUBITAK. 2011-2014. Principal Investigator.

Transfer of cryaAb and cry1Ac genes for insect resistance into tomato. IYTE-BAP. 2014-2016. Principal Investigator.


Molecular genetic analysis of opium poppy (*Papaver somniferum*). TUBITAK. 2010-2013. Principal Investigator.


Physiological and genomic control of drought tolerance in chickpea (*Cicer arietinum*). TAGEM 2010-2013. Principal Investigator.


Physiological and genetic characterization for salt tolerance in tomato (*Lycopersicon esculentum*). TUBITAK. 2003-2006. Assistant Researcher.

Identification, molecular mapping and introgression of genes conferring resistance to tobacco mosaic virus (TMV), potato virus Y (PVY) and cucumber mosaic virus (CMV) in pepper (*Capsicum annuum*). TUBITAK. 2002-2005. Assistant Researcher.


AB-QTL (Advanced Backcross Quantitative Trait Loci) analysis in processing tomatoes: identification of agronomically, biologically, nutritionally and technologically important genes from wild tomato species and their simultaneous introgression into cultivated tomatoes using DNA markers. DPT. 2002-2007. Assistant Researcher.


Determination of genetic variation in and molecular mapping of antioxidant activity and dietary fiber content in cultivated and wild species of tomato, pepper and eggplant. TUBITAK. 2003-2006. Principal Investigator.


Genetic and metabolic characterization of olive (Olea europa) and cotton (Gossypium hirsutum). TUBITAK-TEYDEP. 2006-2009. Project Advisor.

COURSES TAUGHT

Undergraduate: MBG203 Genetics
MBG213 Genetics Laboratory
MBG325 Molecular Evolution
MBG326 Plant Biology
MBG402 Seminar in Molecular Biology & Genetics
MBG405 Current Technique in Molecular Biology (team-taught)

Graduate: MBG508 Molecular Phylogenetics
MBG514 Plant Cell Culture
MBG537 Genome Organization & Structure
MBG547 Plant Biotechnology
BTEC590 Technical Report Writing

GRADUATE STUDENT ADVISEES

Deniz Gol, Izmir Institute of Technology, MS, 2006
Oykum Kirsoy, Izmir Institute of Technology, MS, 2006
Hasan Ovgur Sigva, Izmir Institute of Technology, MS, 2008
Duygu Yuce, Izmir Institute of Technology, MS, 2009
Zehra Ipek Uluturk, Izmir Institute of Technology, MS, 2009
Hatice Selale, Izmir Institute of Technology, MS, 2010; PhD, in progress
Nilufer Tamer, Izmir Institute of Technology, MS, 2010
Nesilhan Isik, Izmir Institute of Technology, MS, 2010
Leyla Ozturk, Izmir Institute of Technology, MS, 2012
Hilal Keskin, Izmir Institute of Technology, MS, 2012
Mehmet Enes Arslan, Izmir Institute of Technology, MS, 2013
Tesfa Altaye, Izmir Institute of Technology, MS, 2015
Ayten Gizem Ozbek, Izmir Institute of Technology, MS, in progress
Surhan Gol, Izmir Institute of Technology, MS, in progress
Cantug Bar, Izmir Institute of Technology, MS, in progress
Mehmet Goktay, Izmir Institute of Technology, MS, in progress
Ozgur Ozturk, Izmir Institute of Technology, MS, in progress
Ayse Dugler Uncu, Izmir Institute of Technology, PhD, in progress
Saniye Elvan Ozturk, Izmir Institute of Technology, PhD, in progress
Tulin Tascioglu, Izmir Institute of Technology, PhD, in progress
SERVICE

Editorial Board: Turkish Journal of Agriculture and Forestry, International Journal of Secondary Metabolites

Advisory Board: Akdeniz University Journal of the Faculty of Agriculture, Haliç University Journal of Cell and Molecular Biology


Scientific Committee, 3rd International Congress of the Molecular Biology Association of Turkey, Izmir, Turkey, 10-12 Sept 2014.


Instructor, Turkish Plant Breeder’s Union, Plant Breeding Course, 2011-2013.

AWARDS & HONORS

Outstanding Young Scientist Award, Turkish Academy of Science, 2003
Plant Science Center Fellowship, Cornell University, 1993-1994
Plant Science Center Scholar, Cornell University, 1990-1995
Clare Booth Luce Fellowship, Cornell University, 1990-1992
National Science Foundation Fellowship, 1990-1993
Sigma Xi Honor Society, Mount Holyoke College, 1990
Phi Beta Kappa Honor Society, Mount Holyoke College, 1989