

CURRICULUM VITAE: Michael Niven Dana
(For Years 2000 and forward) Birth Date: June 9, 1951

I. GENERAL INFORMATION

1. Academic Record

<u>Degrees Received</u>	<u>Institution</u>	<u>Dates</u>
Ph.D.	University of Minnesota	1982
M.S.	University of Minnesota	1978
B.S.L.A.	University of Wisconsin-Madison	1973

2. Date and rank of appointments held

<u>Position</u>	<u>Location</u>	<u>Dates</u>
Professor	Purdue University	1996-present
Associate Professor	Purdue University	1988-1996
Assistant Professor	Purdue University	1982-1988
Graduate Project Asst.	University of Minnesota	1978-1982
Graduate Teaching Asst.	University of Minnesota	1976-1978
Landscape Architect	Moriece & Gary, Inc. Cambridge, Massachusetts	1975-1976
Landscape Architect	Richard A. Gardiner & Assoc., Inc., Cambridge, Massachusetts	1973-1975
Undergraduate Teaching Asst.	University of Wisconsin-Madison	1973

3. Membership in Scientific, Professional and Honorary Organizations

American Society for Horticultural Science, 1976-present
Collegiate Activities Committee, 1998-2001, (Chairman 2000-01)
Pi Alpha Xi, 1977
Phi Kappa Phi, 1977
Gamma Sigma Delta, 1972
Alpha Zeta, 1971

4. Awards and Honors

- Nursery and Landscape Achievement Award, Indiana Nursery and Landscape Association, 2006.
- Omicron Delta Kappa R. W. McDowell Outstanding Counselor Award, Purdue University, 2001.
- David C. Pfendler Outstanding Counselor Award, Purdue School of Agriculture, 2001.
- Outstanding Counselor Award for Horticulture & Landscape Architecture, Purdue University 2001, 2000.
- Outstanding Teacher Award for Horticulture & Landscape Architecture and nominee for School of Agriculture Outstanding Teacher Award, Purdue University, 2001, 2000.

5. Licenses

Landscape Architecture Registration - Massachusetts #564
(by examination in 1976, has lapsed due to non-payment of annual fee)

II. TEACHING

1. Courses Taught and Number of Students Enrolled (by year).

Course \ Year 20__	00	01	02	03	04	05	06
HORT 101 (w/ P. Goldsbrough through '06) Fundamentals of Horticulture, Sem 2, cr 3	77	79	108	116	119	123	117
HORT 218 Herbaceous Landscape Plants, Sem 1, cr 3	43	49	36	47	39	41	29
HORT 317 Landscape Contr. & Mgmt, Sem 1, cr 3	54	55	55	70	64	61	55
HORT 390 Horticulture Internship (Supervision)	2	1	2	0	1	1	0
HORT 425 (through 2003) Advanced Planting Design, Sem 2, cr 3	10	16	30	25	--	--	--
HORT 425 (beginning 2004) Landscape Horticulture & Design Capstone, Sem 2, cr 3	--	--	--	--	21	25	17
HORT 425 (offered as needed) Landscape Horticulture & Design Capstone, Sem 1, cr 3	--	--	--	--	2	0	4
HORT 450 (w/ J. Larson, HIST, & P. Siciliano) (offered in even-numbered years) (SA 221) In the English Landscape SS, Mod 1, cr 3	--	--	27	--	39	--	20
HORT 491D Herbaceous Native Landscape Plants, Sem 2, cr 1			5	6	16	9	1
HORT 491/590 Special Problems in Horticulture	2	1	0	2	1	1	1

2. Guest Lecture Contributions to Other Courses (by year).

Course \ Year 20__	00	01	02	03	04	05	06
AGR 101 Introduction to Agriculture, Sem 1		1			1		
GS 119 Intro. to Academic Programs at Purdue, Sem 1&2							1
HORT 101 Fundamentals of Horticulture, Sem 1	1	1	1	1	1	1	1
HORT 110 Survey of Horticulture, Sem 1	1						
HORT 601 Plan. Present. Hort. Research, Sem 1	1	1	1	1	1	1	1
LA 101 Survey of Landscape Architecture, Sem 1	1	1					

3. Preparation of Instructional Materials

HORT 101 Fundamentals of Horticulture, Sem 2, cr 3

Laboratory Manual revisions – annually
 CPS integration to instructional methodology – 2007
 WebCT integration to instructional methodology - 2005

HORT 218 Herbaceous Landscape Plants, Sem 1, cr 3

Improved images added to database – annually
HerbBowl Event – 2003, 2004

HORT 317 Landscape Contr. & Mgmt, Sem 1, cr 3

Estimation database updated – 2005
Bid documents updated – 2005
Irrigation lab developed – 2004
Mid-Am Career Fair & Trade Show Field Trip – initiated 2001, now annually

HORT 425 (through 2003) Advanced Planting Design, Sem 2, cr 3
(beginning 2004) Landscape Horticulture & Design Capstone, Sem 2, cr 3

2006 – 8 new projects developed, AutoCAD integrated (provided by M. Kirkwood)
2005 – 7 new projects developed, some AutoCAD instruction (Dana)
2004 – 3 new projects developed
2003 – 3 new projects developed
2002 – 3 new projects developed
2001 – 3 new projects developed, grading exercises integrated
2000 – 3 new projects developed

HORT 450 (even-numbered years) (SA 221) In the English Landscape SS, Mod 1, cr 3.
All course development done in collaboration with J. Larson and P. Siciliano.

2006 – Logistics for course, expanded, refined, improved study guide
2004 – Logistics for course, created course study guide, developed four new lectures
2003 – Course content revision, expansion, additional site visits
2002 – Logistics for course
2001 – Extensive planning, course development, grant submittal, site visits

HORT 491D Herbaceous Native Landscape Plants, Sem 2, cr 1

2002 – Originated entire course content, image database, lectures, field trips

4. Symposia or Training Meetings

CPS Instructional Technology, 2007
Teaching and Learning through Technology, WebCT in the Classroom, 2005
Diversity Training, 2003

5. Course Evaluations

Values in HLA Evaluation Scheme:

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. Instructional Delivery Skills 2. Instructional Design Skills 3. Appropriate Course Content 4. Content Expertise 5. Course Management | <ol style="list-style-type: none"> 6. OVERALL WEIGHTED SCORE 7. CORE Question 1: Overall I would rate this instructor as: 8. CORE Question 2: Overall I would rate this course as: |
|---|---|

Ranking Scale is: Excellent(5), Good(4), Fair(3), Poor(2), Very Poor(1)

Course, Year \ Value # *	1	2	3	4	5	6	7	8
HORT 101, 2006	--	--	--	--	--	--	4.0	3.5
HORT 101, 2005	NA	NA	NA	NA	NA	NA	NA	NA
HORT 101, 2004	3.81	3.99	4.08	4.28	3.94	4.0	3.81	3.91
HORT 101, 2003	--	--	--	--	--	4.11	4.26	3.98
HORT 101, 2002	3.94	4.05	4.10	4.41	3.88	4.07	4.10	4.10
HORT 101, 2001	4.23	4.31	4.36	4.61	3.9	4.31	4.43	4.27
HORT 101, 2000	4.15	4.30	4.26	4.59	4.03	4.27	4.41	4.13
HORT 218, 2006	--	--	--	--	--	--	4.5	4.3
HORT 218, 2005	--	--	--	--	--	--	4.9	4.2
HORT 218, 2004	4.18	4.21	4.29	4.75	4.4	4.32	4.65	4.15
HORT 218, 2003	--	--	--	--	--	4.50	4.57	4.32
HORT 218, 2002	3.64	3.85	4.15	4.48	3.98	3.98	3.67	3.71
HORT 218, 2001	4.38	4.43	4.49	4.73	4.52	4.49	4.68	4.32
HORT 218, 2000	3.65	3.81	4.01	4.25	4.1	3.91	3.88	3.62
HORT 317, 2006	--	--	--	--	--	--	4.4	4.0
HORT 317, 2005	--	--	--	--	--	--	4.3	4.0
HORT 317, 2004	3.71	3.81	3.73	4.33	3.93	3.86	4.0	3.74
HORT 317, 2003	--	--	--	--	--	4.35	4.55	4.09
HORT 317, 2002	3.87	4.05	4.06	4.35	4.12	4.06	4.02	4.01
HORT 317, 2001	3.79	4.0	3.98	4.37	3.82	3.98	4.09	3.95
HORT 317, 2000	3.86	4.06	4.06	4.43	3.82	4.04	4.15	3.93
HORT 425, 2006	--	--	--	--	--	--	4.2	3.9
HORT 425, 2005	3.64	3.7	3.96	3.88	3.78	3.78	3.66	3.66
HORT 425, 2004	NA	NA	NA	NA	NA	NA	NA	NA
HORT 425, 2003	--	--	--	--	--	4.21	4.25	4.0
HORT 425, 2002	3.7	3.48	3.32	3.57	3.35	3.50	3.54	3.54
HORT 425, 2001	NA	NA	NA	NA	NA	NA	NA	NA
HORT 425, 2000	4.35	4.03	4.10	4.45	4.0	4.19	4.6	4.1
HORT 450, 2006	--	--	--	--	--	--	4.5	4.8
HORT 450, 2004	NA	NA	NA	NA	NA	NA	NA	NA
HORT 450, 2002	3.47	3.76	4.24	4.33	4.11	3.39	3.62	4.67
HORT 491D, 2006	--	--	--	--	--	--	5.0	5.0
HORT 491D, 2005	4.56	4.6	4.5	5.0	4.6	4.63	4.7	4.7
HORT 491D, 2004	4.67	4.7	4.75	4.78	4.64	4.71	4.86	4.64
HORT 491D, 2003	NA	NA	NA	NA	NA	NA	NA	NA
HORT 491D, 2002	4.67	4.83	5.0	5.0	5.0	4.88	4.5	4.5
HORT 491D, 2001	NA	NA	NA	NA	NA	NA	NA	NA
HORT 491D, 2000	NA	NA	NA	NA	NA	NA	NA	NA

*For Values 1 – 6, -- indicates CIE format where values do not match those in older HLA format. Scores are reflected in the values for 7 (Instructor) and 8 (Course) overall ratings.

N.A. indicates scores are not available because evaluations were inadvertently omitted.

6. Evidence of Regional or National Recognition

2000-01 Elected Chairman, ASHS Collegiate Activities Committee

7. Student Advising and Counseling

Year 20__	00	01	02	03	04	05	06
Number of Assigned Undergraduate Advisees Registration advising twice per year, plus misc. appointments, registration changes, etc.	39	35	45	40	41	45	43
Number of Informal Advising Students Visitors, potential new students, CODOs, COs, often with parents, departmental tour, etc.	9	7	17	16	NA*	NA	12

* N.A. indicates specific number is not available due to loss of calendar book record.

8. Contributions to Teaching Beyond the Classroom

Purdue Horticulture Society (Hort Club) – Senior Faculty Co-Advisor (2000 – present)

Bi-weekly meetings, regular executive sessions

Sales events, social activities, field trips

Coordination of scholarship awards

Outstanding Senior (Hafen) Award

Outstanding Member Award

Hort Show, annually, as part of Campus-wide Spring Fest

MACHS - Host Institution, 2001, attended with students at Iowa State, 2002

Internships (2000 – present)

Commercial Horticulture Internship Program – Coordinator

Ball/Mosmiller Scholar Floriculture Internships - Faculty Coordinator

Some Recent Commercial & Ball or Mossmiller Internships by HLA Students:

<u>Student</u>		<u>Location</u>	<u>Year</u>
Matt Yarian	Bailey Nursery	Yamhill, OR	2006
Elizabeth Deckard	Greenhouse	Orlando, FL	2005
Shannon Mahoney	Greenhouse	North Carolina	2004
Chris Elzinga	Greenhouse	Colorado Springs, CO	2001-02
Elizabeth DeBord	Bailey Nursery	Yamhill, OR	2001
Paul Hammer	Clackamas Greenhouse	Aurora, OR	2000
Richard Zarria	Bailey Nursery	Yamhill, OR	2000

Recruitment / Orientation (2000 – present)

Day on Campus

Primary Advisor for Horticulture Freshmen

Two weeks each June, daily presentation, individualized counseling

Purdue's For Me Advisor

Introducing Purdue Advisor

Horticulture Department Family Day, September

Scholarships (2000 – present)

HLA-Horticulture Scholarship Award Committee

Garden Club of Indiana Scholarship Program

Selection coordinator including on-campus interview arrangements

Awards presentation event attendance, various locations in Indiana

Indiana Nursery and Landscape Association, H. W. Gilbert Scholarship Program -

Selection coordinator including on-campus interview arrangements

Awards presentation event attendance, Indianapolis, IN.

Study Abroad

HORTECUS Program Coordinator (beginning in 2006)

Visited three of four participating European institutions in October 2006

Serve as HLA host for European students coming to Purdue

2006 – Antonio Matas (TEI, Crete), Ben Hartwig

Purdue Study Abroad Fair, annually

Ad hoc Study Abroad Advisory Committee (2000 – present) (see also General Contributions)

In the English Landscape Course Report to Donors, 2004

Grants in Support of Teaching

Brehob Nursery – Nursery Stock Donation, approx \$600 annually, 2000 - 2006

In support of *In the English Landscape*

Gilbert & Emily Daniels – \$5000 (2002), \$5000 (2004), \$5000 (2006)

Richard Ford - \$2500 (2002), \$3100 (2004), \$2200 (2006)

Frank Springer - \$1000 (2002)

Eli Lilly & Company Matching Gifts Program - \$1000 (2002)

Mark Holeman - \$1000 (2002)

Lisa Sutphin - \$1000 (2002)

Computerization of Educational Programs in HLA

2005 – Tablet PCs for the Horticulture Curriculum - \$30,000

2004 – Upgrade the Computer Monitors in the Department of Horticulture & Landscape
Architecture - \$21,000

2003 – A proposal to Enhance the Integration of Teaching and Learning with Technology in the
Department of Horticulture & Landscape Architecture - \$22,000

Other Contributions

Brick Bowl – LHD Team Advisor (2005, 2006)

Senior Luncheon participant

Ag Council Hog Roast participant

9. Collaborative Efforts

Horticulture 101, Team taught with Peter Goldsbrough mid-'90s through 2006

HORT 425, LHD Capstone. Teamed with Matthew Kirkwood to integrate computerized design tools into curriculum. In 2006, a state-of-the-art software package, *DynaScape*, was introduced to the course.

HIST / HORT / LA 450 *In the English Landscape*. The course was originated, developed and is continuing to be taught in collaboration with the team of John Larson, Dept. of History and Paul Siciliano, HLA.

Floriculture internship for Elizabeth Deckard, collaboration with Allen Hammer

III. RESEARCH AND OTHER SCHOLARLY ACTIVITY

1. Program Description

No currently active program in research.

2. Publications

A. Refereed Papers

Kemery, R. and M. Dana. 2001. Influence of Container Size and Medium Amendment on Post-transplant Growth of Prairie Perennial Seedlings. *HortTechnology* 11(1):52-56.

Kemery, R. and M. Dana. 2000. Influence of Inoculation with Vesicular-Arbuscular Mycorrhizae on Post-transplant Growth of Prairie Forb Seedlings. *HortTechnology* 10(4):768-772.

B. Non-refereed Papers

C. Reports to Companies

D. Not yet in press

E. Books, Chapters

3. Presentations at Meetings

A. Invited Lectures, Papers

Dana, M. 2001. Ornamental Grasses and Sedges as New Crops. New Crops Symposium, Atlanta, GA.

B. Contributed Papers, Abstracts

4. Graduate students advised

A. Major Professor for:

Kyle Downey, Master of Agriculture -2004
James Hitz, Master of Agriculture - 2001
Mary Welch-Kesey, Master of Science - 2000.

B. Committee Member for:

Amy Dirks, M.S. YDAE, 2004
Eric Rebek, Ph.D. ENTM, 2004
Sally Weeks, M.S. FNR 2003

5. Research Grants / Scholarly Awards

6. Other Evidence of Research / Scholarly / Creative Endeavor

Journal of Natural Resources and Life Sciences Education, Associate Editor, 2005-present

7. Evidence of Regional / National Recognition

None

8. Collaborative Efforts

VI. CONTINUING EDUCATION AND SERVICE EFFECTIVENESS

1. Industry Committees

Taltree Arboretum, Valparaiso, IN – Board of Directors, 2001 – 2004
 Indiana Nursery and Landscape Association – Board of Directors (interim), 2004, 2005
 Indiana Native Plant & Wildflower Society Awards Selection Committee, 2004
 Indiana Native Plant & Wildflower Research Grant Awards Committee, 2004

2. Extension Educational Products and Activities

2006 – England and its Gardens, Landscape & Garden Study Guide, 89 pages

2005 – England and its Gardens, Landscape & Garden Study Guide, 40 pages

2005 – Indiana Accredited Horticulturist Manual

This manual is a thirteen chapter replacement of the training materials used by the Indiana Nursery & Landscape Association for Accredited Horticulturist Certification. I authored five chapters, coordinated all the others along with exam questions and image files and produced the final publication as a CD-ROM. My efforts on this project resulted in the 2006 INLA Achievement Award (see page 2).

3. Newsletters, etc.

None

4. Description of Extension Program

I play a supporting role in consumer horticulture and commercial landscape horticulture. I do a small amount of Master Gardener core instruction and advanced training (especially international study courses), a few workshop and annual meeting presentations, and I respond to information requests from clientele and field staff. I participate significantly in the PPDL with landscape plant and herbicide drift problem diagnosis in collaboration with Steve Weller, and provide assistance to Rosie Lerner in plant identification.

5. Conferences, Schools, Workshops, etc.

Year 20__	00	01	02	03	04	05	06
Workshops In Which a Participant	4	3	1	1	1	2	1
Individual Presentations	4	2	1	2	3	5	2

England and its Gardens – Master Gardener Advanced Training
July 2006 (20 participants)
May 2005 (26 participants)

This is an International Educational Study Course/Tour; a 13 day study and travel experience to enhance horticultural knowledge and design awareness among Purdue Master Gardeners. The basis of this course is our HORT 450 ***In the English Landscape*** undergraduate course. Much of the logistical background for the Master Gardener course was done earlier for the undergraduate course.

6. Evidence of Regional or National Recognition

None

7. Other Evidence of Extension Effectiveness

Regular contributor to PPDL Picture of the Week (4-6 times annually)

Grants in Support of Extension

HSI Show Productions, for Indiana Flower & Patio Show

- \$2000 annually, 2000 - 2006

Coop. Ext. Director, for Indiana Flower & Patio Show & Indiana State Fair

- \$2000 annually, 2000 - 2006

8. Collaborative Efforts in Extension

Consumer Horticulture programming, - Rosie Lerner, HLA

England and its Gardens, Master Gardener International Advanced Study / Travel Course- Rosie Lerner, HLA

Plant and Pest Diagnostic Laboratory - Rosie Lerner, HLA, Gail Ruhl, BTNY, Karen Rane, BTNY.

V. ADMINISTRATIVE & GENERAL CONTRIBUTIONS

1. Departmental Committees

Department of Horticulture and Landscape Architecture

Department Head Search Committee, (2006-present)
Landscape Horticulture Search Committee, Vice-Moser (2003-2004)
Department Head Review Committee (2003)
Primary Promotions Committee
Horticulture Programs Teaching Committee, Chairman (2000-2005)
Supervision of Maxwell Tract.
Extension Committee.
Building and Grounds Committee.
Horticulture Gardens Steering Committee.

Other Departments

Primary Promotions Committee, 2001 - 2006
Dept. of Youth Development and Agricultural Education
Vice-Throssell Head Search Committee, Agronomy 2002

2. College or University Committees

Chief Commencement Marshall, December Commencements, 2006
International Programs in Agriculture
Ad hoc Study Abroad Advisory Committee

3. Community-oriented Activities

- Board of Parks & Recreation, City of West Lafayette
Member, 2000 – present
President 2003, 2004
ex officio Member of Park Foundation, City of West Lafayette,
- Wabash River Enhancement Corporation, Board Member, 2004 – present
Inter-jurisdictional, local governmentally based, not-for-profit organization promoting river corridor protection and development
- NICHES Founding Board Member, through 2001