

# CURRICULUM VITAE

Luben D. Dimov  
Senior Lecturer in Forestry  
August 1, 2010

1000 Rubenstein Science Center  
Forestry Program  
Rubenstein School of Environment and Resources  
University of Vermont  
Sturington, VT 05405

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[ldimov@uvm.edu](mailto:ldimov@uvm.edu)

## Education

2005-2007 - PhD in Resource Management, Louisiana State University.  
Dissertation: Effects of forest fragmentation on tree diversity in a bottomland hardwood swamp.  
Split Minor in Environmental Statistics  
2005 - MS degree in Forestry, University of Forestry, Sofia, Bulgaria.

## Employment

2005 - Present Senior Lecturer in Forestry, Rubenstein School of Environment and Resources, University of Vermont  
2002 - 2005 Professor of Silviculture and Forest Ecological Management, Agricultural University of Macedonia  
2001 - 2002 Associate Professor of Silviculture and Forest Ecological Management, Agricultural University of Macedonia  
2000 - 2002 Assistant Professor of Silviculture and Forest Ecological Management, Agricultural University of Macedonia  
2000 - 2002 Postdoctoral Researcher in Forestry, Center for Forest Conservation and Use Science, School of Resource Management, Louisiana State University  
2001-2002 / Graduate Research Assistant in Forestry, School of Resource Management, Louisiana State University  
2001-2005 International Plant Nursery Production Internship and Training Experience, Dreyfus Nursery, Teterboro, Englewood, Tennessee. This program was a joint effort between the University of Forestry in Bulgaria and the International Society for Nursery Production (ISNP) to provide students with international experience in the nursery management industry.  
2001-2005 / Graduate Research Assistant in Silviculture, University of Forestry, Sofia, Bulgaria. Research on forest structure dynamics, growth, and silvicultural interventions on pine plantations in Bulgaria.

## Teaching

### University of Vermont (since 2018)

1. Den\*ro(ogy F?R ! 1
  - . +&tur&( Resource Eco(ogy &n\* Assessment I F?R 111
  - ". +&tur&( Resource Eco(ogy &n\* Assessment II F?R 11
  - .. M&n&gement o) Forest ; oo\*(ots F?R ""
  - . Forest Ecosystem An&(ysis F?R 1
  - 0. In\*e3en\*ent Stu\*y F?R 14"2 4"
  - 9. Un\*ergr&\*u&te Rese&rc' F?R 41
  - #. Aonors F?R 44
  - 4. ?ut\*oor E83erience Le&rning Community LC !!-
  - 1!. Te&c'ing Assist&nts' i3 LC 149

### Alabama A&M University (2005-2018)

#### Un\*ergr&\*u&te7

1. Intro\*uction to Forestry, +RE #1, " cre\*its, t&ug't t6ice & ye&r
  - . Si(vics, +RE "9., " cre\*its
  - ". Forest Eco(ogy, +RE "#4, . cre\*its
  - .. Si(vicu(ture +RE "9-, . cre\*its
  - . Forest Eco(ogic&( M&n&gement, +RE .9., cre\*its, 3re/c&3stone course )or Forestry m&Bors
  - 0. Forest Eco(ogic&( M&n&gement, +RE .#4, " cre\*its
  - 9. Forest Eco(ogic&( M&n&gement %roBect, +RE .49, . cre\*its, c&3stone course )or Forestry m&Bors
  - #. Intern&tion&( E8c' &nge &n\* Stu\*y Abro&\*, +RE .#", "/0 cre\*its

#### <r&\*u&te7

4. Eco(ogic&( Restor&tion o) A&r\*6oo\* Forest Ecosystems, +RE -#0, " cre\*its
- 1!. Forest Eco(ogic&( M&n&gement, +RE -#4, " cre\*its
11. A33(ie\* Forest Eco(ogy, +RE 9!1, " cre\*its
- 1 . S3eci&( %rob(ems in Forestry, +RE .4! &n\* -4!, " cre\*its
- 1". Intern&tion&( E8c' &nge &n\* Stu\*y Abro&\*, +RE -4", "/0 cre\*its
- 1.. T'esis &n\* Dissert&tion Rese&rc' +RE -44 &n\* 944, res3ective(y

A(so t&ug't t Cby invit&tionD & /6ee\$ intensive un\*ergr&\*u&te course in Si(vicu(ture in C'in& in t'e summer o) !10 &t t'e Co((ege o) Forestry, +ort' 6est Agricu(ture &n\* Forestry University, E&ng(ing, C'in&.

### Selected Pu' lications

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Dimov, L.D., Lemse, D., Aubbe((, S.%, <o6&tty, %.A., Finc', ; . !14/ ! 1. Est&b(is'ing & Le&\*ing E\*uc&tion &n\* Rese&rc' %rogr&m &s %&rt o) t'e Smit'soni&n Institutionis Forest <(ob&( E&rt' ?bserv&tory +et6or\$.

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Leite/ , ro6ning,M.L., Sen6o, >., +&\$&, F., , ro6ning, R., <o(son/ <&rner, F., Dimov, L.D.

%otenti&( )or , ui(\*ing &n\* Strengt'ening C&3&city &n\* A\*v&ncing t'e Mu&(ity o)

Te&c'ing2E\*uc&tion, Rese&rc' or E8tension.

) 120&000, 1212 !14/ 2 #2 ! , USDA +IFA C&3&city , ui(\*ing <r&nt.

Dimov

Fire Frequency and Stump Density Reduction on a Community Dynamics  
2000-2001. 5-14, +tion( Science Foundation, +o. !. !- .1 Ct'is gr&nt 6&s  
)un\*e\* be)ore I Boine\* t'e AAMU )&cu(ty.D

Dimov, L.D. Community Ecology and Silviculture of Southern Aiguilles Forests  
Forest Dynamics, Species Abundance and Diversity, Growth, and  
Development in a Mountainous Region. M.Sc. Thesis, 2000, 12-11, USDA Forest Service

Chapman, S.L., Schmitzer, C.G., Schmitzer, S.E., Dimov, L.D. American Chestnut Castanea  
dentata Restoration Research and Genetic Silviculture. 2000, 2-10/11-19, The American Chestnut Foundation

Dimov, L.D., and F. Loner Aternatives / Performance of Medicinal  
Sagebrush Understory and Sagebrush and Lobelia in Silvicultural Systems  
2000, 12-11-15-12-15. USDA +tion&( Agroforestry Center

; Ong, E., Moss, E.M., Schmitzer, C.G., Stone, J.E., Mbiye, M., Tesse, J., Kumbak, R.,  
Mentrey, S.R., Seno, G., Dimov, L.D., Soimn, F., Fanteti, R., R., R., Cebert, E.,  
C'en, N., & Rins, G. Research Experience for Undergraduate (REUD), Mentoring Future  
21st Century Scientists in Environmental and Resource Sciences  
2002, 9-12-15-12-15, +tion&( Science Foundation

#### Other Recent (previous 10 years) Non-Research Grants Awards

Recipient of the first 10, 1st Year of the 6th by the Environmental Student Association  
in the Spring of 2010

, 6ser, G., Dimov, L.D., Dybb, R. 1-1. E&rt' Ste&r\*s'i3, &n Eco(logic&( Society  
of America Centennial Project.

2000, Eco(logic&( Society of America

Q#-1)rom t'e Eco(logic&( Society of America 14 &nnu&( meeting tr&ve( gr&nt, Gu(y 14

Q1,-1)rom t'e Eco(logic&( Society of America 6&r\* to serve &s one of the )&cu(ty &\*visors  
)or t'e 11# SEEDS )ie(\* tri3 )or un\*erre3resente\* stu\*ents to t'e A&r\*v&r\* Forest LTER,  
Massachusetts, Oct 10/14, 11#

Q1,11)rom t'e Eco(logic&( Society of America to mentor \*iversity un\*ergr&\*u&te stu\*ents &t  
t'e &nnu&( meeting, Mi(6&u\$ee, ; I, Aug /#, 11#

Q 1,-1)rom Toyot& Motors &n\* +&tion&( Science Te&c'ers Association 7 %&(nt Succession 5  
Arboretum &n\* +&tture Tr&i( &t Co(umbi& Aig' Sc'oo(, Auntsvi((e, AL. In &ssoci&tion 6 it'  
Lynne ; eninegr&r C& 'ig' sc'oo( te&c'er &n\* %ID. %ro&ect 3erio\*7 February ", 119/M&y ",  
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Q1,1" )rom Society of American Foresters, Forester's Fun\* to c&rryout outre&c' &n\* e\*uc&tion  
)ocuse\* on 'ig' sc'oo( science te&c'ers. T'roug' my 3osition &s C'&ir o) t'e SAF Mount&in  
L&\$es C'&3ter &n\* in coo3er&tion 6 it' Dr. Stacy Chapman, USDA Forest Service, Vice/C'&ir o)  
t'e SAF Mount&in L&\$es C'&3ter. Event c&rrie\* out M&rc' 119

Select Presentations (of 10 of over 80)

Dimov, L.D., Leite, M., Britton, R. 19. Forestry in the Southeastern United States. *Forest Ecology and Management*, 199, 1-10. 19.

Dimov, L.D., Benning, L.L., Baskin, S.F., Riggs, J., Reynolds, G., Gones, J. 19. Differences in vegetation structure and composition of forest types in the Southeastern United States. *Ecological Society of America Annual Meeting*, Portland, OR August 0/11, 19.

Riggs, J., Dimov, L.D., Scott, D.A., Adams, F., Lecomte, D., Russell, C. 10. Relative growth of (broadleaf pine clones) in different silvicultural treatments. *Poster at the 10 Society of American Foresters Annual Convention*, Madison, WI, November 10.

Baskin, S.F., Dimov, L.D. Effect of site factors on above ground biomass growth in young natural forests. *Presentation at the Society of American Foresters Annual Convention*, Salt Lake City, UT, October 1/11, 11.

Dimov, L.D. 11. Impacts of climate change on the vulnerability of (vicinities) of (management) and (resilient) forests. *Presentation at the Ecological Society of America Annual Meeting*, Minneapolis, MN, August 1/4, 11.

Baskin, S.F., Dimov, L.D. 11. Species characteristics and diversity/structure relationships in young natural forests of the eastern United States. *Presentation at the Ecological Society of America Annual Meeting*, Minneapolis, MN, August 1/4, 11.

Adams, F.G., Dimov, L.D., Leggett, D.A., Sucre, E., Benning, L.L. 11. Fire management removal in (broadleaf pine) stands and (increased) ground cover diversity 10 years after treatment. *Presentation at the 49th Ecological Society of America Annual Meeting*, Portland, OR August 1/11, 11.

Dimov, L.D., Britton, C., Baskin, S.F., Cristofani, C., Larson, D. 11. Increasing diversity in the (southern) forest ecology and (ecological) opportunities. *Presentation at the 49th Ecological Society of America Annual Meeting*, Portland, OR August 1/11, 11.

Anderson, J., Adams, F.G., Dimov, L.D. Changes in soil properties after removal of invasive species and burn. *Poster at the 9th Soil Science Society of America*, San Antonio, Texas, October 10/14, 11.

Anderson, C.T., Dimov, L.D. 11. Effects of overstory density on vertical structure of American chestnut seedlings. *Poster at the 40th Ecological Society of America Annual Meeting*, Austin, TX August 9/11, 11.

Dimov, L.D., Virone, D.A., Scimitzer, C.G. 11. Effect of silvicultural treatments on the ground cover vegetation in (broadleaf pine) stands in (southern) Alabama. *Poster at the 9th Annual Meeting of the Association of Southern Silviculturists*, Asheville, NC (11/10, 11).

Graduate Students & Postdocs & Interns & Undergraduate Research Assistants

1. Santos, B., D. Diversity/structure relationships in forests of the eastern US. *Resilient and Sustainable Forests*. *Forest Ecology and Management*, 199, 1-10.
2. Gennette, J. (MSc. E) Effect of light intensity on invasive species. *Forest Ecology and Management*, 199, 1-10.

- " Cinton Peterson, MSc. American chestnut restoration ecology / response to overstory structure (eventual certification). Fall 2015 Spring 2016
  - .. Symonides Fiebert, MSc. Use of LiDAR to identify forest characteristics, Fall 2015 Spring 2016. I 6 & co/c'air of this student's graduate advisory committee
  - D & Virone, MSc. Aerial vegetation diversity, cover, and richness response to disturbance. Mar 2015 Dec 2016. Recipient of the American Society of Forestry, (National Science Foundation)
- 0.



Member of the 1991 USDA + IFA Postdoctoral Fellow Program, October 1991

Member of the 1991 Ecology and Evolution (Science Foundation & University Research Fellowship), December 1991 - 1992

Reviewer of Applications for Travel Grants from the Ecological Society of America, Ecology Section, November 1990 - 1991

Member of the 1991 Ecology and Evolution (Science Foundation & University Research Fellowship), + Evolution (Arbor, Maryland), Feb 1991 - Feb 1991

Reviewer of Applications for the Ecological Society of America (ESA) SEEDS (Specialized Studies in Ecology) Feb 1991, 7

E\*uc&tio&( : Rese&rc' Tec'no(ogies Committee C& University F&cu(ty Sen&te Committee) 5  
!14/ !

Tree C&m3us USA Committee Member, !1#/ ! 1

IDEA Committee, ! 1 5 3resent

University Diversity Council, ! 1 5 !

University A\* 'oc DEI Committee 5 ! 1 5 !

A\*visory Committee )or Interim De&n, !

EIuity &n\* Gustice Community o )r&ctice, !1# 5 3resent

F&cu(ty Fe((o6 )or Community/Eng&ge\* Le&rning, ! ! 5 3resent

Co/C'&ir, Se&rc' Committee )or & Sc'oo( Forest M&n&ger, !

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<u>Admissions Committee Member, Department of Environmental Sciences, AAMU, 1991-  
 Resource Advisory Committee Member, The Lumber Trust of Alabama, 1993-present  
 Consulting Director, Environmental Group, on Forest Restoration 5/95-11/95  
 Chair, Southeastern American Forestry Society, Dec 1, 1995-Dec 1995  
 Chair, Communications Committee, Society of American Foresters Mountain West, 1991-1992  
 Vice-Chair, Southeastern American Forestry Society, 1991-1992  
 Member of the Advisory Board on Alternative Energy, Institution for Research, Planning and  
 Sponsor of Programs, Agricultural Mechanization University, August 1993-present  
 Mentor of undergraduate students and meetings, SEEDS Program of the  
 Ecological Society of America  
 Executive Committee Member, Agricultural Division of the Southeastern Society of American  
 Foresters, 1990 term  
 Chair, Education Committee, Agricultural Division of the Society of American Foresters, 1990-  
 1991  
 ; websites Committee Member, Agricultural Division of the Society of American Foresters, 1990  
 Chair, Agricultural Invasive Species Advisory Board, member, 1990-1991  
 Editor, Dyer Forestry Book (1995); Editor, "The Future of the Southeastern Reserve,  
 Alabama, (in Agricultural Society, 1991-1992, 1993)  
 Consulting Assistant to the Future Conservancy; (Editor; (The) Refuge, Agricultural,  
 6th Annual Rocky River Restoration Project, 1993  
 ; Editor, "The Future of the Southeastern Reserve" (course) for representatives from environmental groups  
 and the interested public. Jackson County, Alabama. November, 1991-1992.  
 Core Steering Committee, Representative of Subproject 1, CREST7 Center of Excellence in  
 Forestry Ecosystem Assessment. 1994-1995. (Science Foundation + SF/CA7 ARD/  
 1994-1995, 1996-1997)  
 , Uget Planning Committee Member, CREST7 Center of Excellence in Forestry Ecosystem  
 Assessment. 1994-1995. (Science Foundation + SF/CA7 ARD/1994-1995, 1996-1997)  
 Coordinator, Center for Forest Ecosystem Assessment summer retreat, 1991-1992  
 Distinguished Committee Member in the (Science Foundation Fun\*er Center) for Forest  
 Ecosystem Assessment, 1991-1992  
 Resident, Internship (Center and Internship) Student Association, Louisiana State  
 University 1992-1993  
 , member, Louisiana State University Admissions Advisory Board, 1991-1992  
 Vice-resident, Internship (Student Association, Louisiana State University, 1991-1992  
 Resident of the Student Union, University of Forestry, (gri 5 144- 2 1440

re-2018 Search, %committees\$

Committee for Forest and Fire Protection (Faculty, 12/10/2019)

Department of Biological and Environmental Sciences, Faculty (2019)

AAMU Learning Resources Center (Library), search committee for Metadata Librarian, 2019.

Member of the AAMU Library Collection Development Policy Committee since 2019.

Department of Biological and Environmental Sciences, Faculty (2019)

Department of Biological and Environmental Sciences, Faculty (2019)

Greenhouse Manager, Department of Metadata Resources and Environmental Sciences, February 2019

Assistant Dean and Academic Information Services, Alabama State University Library, August 2019

Forestry Extension and Outreach Faculty, Center for Forestry and Ecology, Alabama State University, May 2010

Subject Analyst, Department of Metadata Resources and Environmental Sciences, Alabama State University, 2019-

Administrative Assistant, Department of Metadata Resources and Environmental Sciences, Alabama State University, 2019-

Manager of the Internship Center, Louisiana State University, 2019