Richard Block Resumé



EDUCATION

MFA, 1985; Milton Avery Graduate School of the Arts, Bard College, Annandale-on-Hudson, NY; Intermedia, with specialization in Design, Computer Animation, and Multimedia

BA, 1971; Harpur College, State University of New York, Binghamton, NY; Dual majors in Studio Art Design and Theatrical Design

TEACHING EXPERIENCE

Professor of Graphic Communications and Information Technology, Franklin Pierce University, Rindge, NH; 1986-present.

Courses taught: Typography; Graphic Design 1, 2, 3, 4; Computer Graphic Design 1, 2; Digital Photo Manipulation; Two- and Three-Dimensional Design; Graphic Production; Negative and Color Stripping; Introduction to Graphic Communications Internship; Internship Capstone; Information Technology; Experiencing the Arts.

Other Responsibilities: Graphic Communications Department Coordinator, 1997-present; responsible for budget, course scheduling, and supplies. Experiencing the Arts Coordinator, 2011-2013; responsible for budget and major arts event scheduling. Acting Chair, Division of Visual Arts, 1991. Established and developed Macintosh computer lab for Graphic Communications Department and the University. Co-developer of interdisciplinary major program in Information Technology. Also designed sets for Theatre Department productions, performed in the pit band in several musicals, and taught private bass lessons through the Music Department.

Coordinator, Graphic Design Certificate Program, University of Vermont Continuing Education, Brattleboro, VT; 1994-1997; Instructor, 1994-2000.

Courses taught: Introduction to Graphic Design, Typography, Paste-Up and Mechanicals. Other Responsibilities: Supervising curriculum, hiring of instructors, marketing of program.

Faculty in Art and Theatre, Simon's Rock College, Great Barrington, MA; 1981-1986.

Courses taught: Microcomputer Graphics; Two-, Three-, and Four-Dimensional Design; Introduction to Design Rendering; Typography and Calligraphy as Design Forms; Advertising and Packaging Design; Color Perception; Designing a Personal Environment; Survey of Stagecraft; Theatre Production; Scene and Lighting Design; Bass Guitar.

Other Responsibilities: Established first computer facility for the Arts Division. Technical Director of Theatre; supervising crews, planning budgets, purchasing, designing lights and sets for all major theatrical productions.

Professional Graphics Experience

Free-Lance Graphic Designer, 1972-present.

Creating CD/Cassette covers, posters, brochures, maps, advertisements, etc.

Camera and Graphics Consultant, Yankee Publishing, Inc., Dublin, NH; 1988-1990.

Assisting with production of publications, including Yankee Magazine and The Old Farmer's Almanac; designing camera studio layout; training personnel in use of camera.

Creative Director and Consultant, Multi Media Group, Inc., Pittsfield, MA; 1982-1984.

Design/direction of corporate logos and identity campaigns; design and production of various publications and directories; programming, maintenance, training of personnel on computerized typesetting equipment.

Richard Block $Resumé \oplus Page 2$

Professional Graphics Experience (continued)

Art Director and Production Manager, Earth Traveler, Inc., Rhinebeck, NY; 1979-1981.

Designing/producing advertising and marketing materials and new products for pack, luggage, and softgoods manufacturer.

Art Director and Production Manager, Ralley Communications, Hillsdale, NY; 1976-1979.

Designing/producing complete advertising campaigns; designing and producing the Intermountain Express, a weekly feature newsmagazine, circulation 25,000.

Graphic Artist and Camera Specialist, Ideas in Ink, Great Barrington, MA; 1972-1976.

Layout, photography, color separation, film processing, stripping, platemaking.

OTHER PROFESSIONAL EXPERIENCE

- Co-Owner with Loranne Carey Block, Snow Star Farm and Snow Star Design, Antrim, NH; 1992-present. Sheep and wool, producing and marketing naturally dyed yarn and custom wool products along with publishing exclusive knitting patterns as well as greeting cards and various products, including original design wool and Polartec mushers' apparel.
- Performing Musician, 1971-present.

On Guitar and Acoustic, Electric, and Fretless Bass; touring throughout US and Canada. May, 2009: Performed at the Library of Congress and the Kennedy Center, Washington, DC with my son, nationally recognized fiddler Brendan Carey Block.

State-appointed Spokesperson, May 2009 to December 2013 — Represented North Branch Antrim residents in New Hampshire Site Evaluation Committee hearings in opposition to an application from Antrim Wind, LLC for a proposed industrial wind installation; served as an expert witness on aesthetics and as cross-examiner of applicant's experts. Basing its decision primarily on aesthetic concerns, this was the first application ever denied by NH SEC.

RELATED PAST ACTIVITIES

- November 1995 Prior Learning Assessment Evaluator, College for Lifelong Learning, University of New Hampshire, Concord, New Hampshire.
- November 1993 "Typography–from Manuscript to Macintosh", presentation for the Small Computers in the Arts Symposium, Philadelphia, Pennsylvania.
- November 1992 "Changing How Graphic Design is Taught: 1980-1995", paper presented at the Small Computers in the Arts Symposium, Philadelphia, Pennsylvania.
- November 1991 "Can Art Be Taught on Computers?", paper presented at the Small Computers in the Arts Symposium, Philadelphia, Pennsylvania.
- June 1991 "Introduction to Desktop Publishing", noncredit course, Franklin Pierce Summer College, Rindge, New Hampshire.
- November 1990 "Traditional or Technological: a Graphic Design Educator's Dilemma", paper presented at the Small Computers in the Arts Symposium, Philadelphia, Pennsylvania.
- March 1990 "The Computer as a Graphic Design Illustration Tool", workshop presented at the Seminar on Art Department Computing, New Hampshire College and University Council, Rivier College, Nashua, New Hampshire.
- June 1988 "Graphic Production for the Layperson", noncredit course, Franklin Pierce Summer College, Rindge, New Hampshire.
- 1987 to 1997 "Get It Printed" and "Effective Communication", Elderhostel at Franklin Pierce College, Rindge, New Hampshire, and Inn at East Hill Farm, Troy, New Hampshire.
- August 1985 Workshop in Language and Thinking, Simon's Rock of Bard College, Great Barrington, Massachusetts.
- June 1985 "Introduction to Computer Literacy", Elderhostel at Simon's Rock of Bard College, Great Barrington, Massachusetts.
- 1984-1985 "Concepts of Design" and "Advertising and Newspaper Production", workshop classes for the staff of the Berkshire Eagle, Pittsfield Massachusetts.

RICHARD BLOCK $Resumé \oplus Page 3$

Additional Education

May 2013 - Attended University and College Designers Association's Design Education Summit, Chattanooga, Tennessee.

February 2002 — Attended Seybold Seminars, New York City.

March 1995 — Attended Seybold Seminars, Boston, Massachusetts, as Exhibitor for the Museum of Printing.

January 1995 — Attended Graphics Supershow, Boston, Massachusetts, as Exhibitor for the Museum of Printing.

August 1994 — Attended Macworld Expo, Boston, Massachusetts.

1993 and 1994 — Attended Seybold Seminars, Boston, Massachusetts.

March 1991 — What Artists Need to Know, workshop on safety issues in the arts, New Hampshire College and University Council, Dartmouth College, Hanover, New Hampshire.

August 1989 — Attended ACM SIGGRAPH Conference on Computer Graphics, Boston, Massachusetts.

April 1989 — Attended National Computer Graphics Association Annual Conference as educational scholarship recipient, Philadelphia, Pennsylvania.

June 1988 — Desktop Publishing Applications Workshop, Northeastern University, Boston Massachusetts.

April 1988 — Training Seminars on Teaching and Learning, New Hampshire College and University Council, Manchester, New Hampshire.

October 1987 — Conference on Critical Thinking, University of Chicago, Illinois.

October 1986 — NERComP Conference on Desktop Publishing, Trinity College, Hartford, Connecticut.

November 1985 — Workshop in Computer Graphics and Video, Teacher's College of Columbia University, New York City, New York.

1983-1984 — College courses in Microcomputer Graphics and Microprocessor Programming.

OUTDOOR WORK EXPERIENCE

Co-owner, Snow Star Farm Racing Siberian Huskies; 2002-present.

Breeding, training, and driving in various mid-distance sled dog races; bred and trained husky who ran 2012 Yukon Quest and completed 2013 Iditarod on a record-setting Siberian Husky team.

Full Certified PSIA Nordic Ski Instructor; 1984-present.

Telemark Ski Instructor, Loon Mountain, Lincoln, NH; 1997-1999.

Nordic Ski Director, Temple Mountain, Peterborough, NH; 1993-1997.

Managing the Cross Country Center, including ski school, rentals, grooming, telemark program.

Nordic Ski Instructor, Temple Mountain, Peterborough, NH; 1987-1993.

Teaching cross country and telemark lessons.

Nordic Ski Instructor, Butternut Basin, Great Barrington, MA; 1985-1986.

Teaching cross country and telemark lessons.

Nordic Ski Instructor, Cummington Farm Ski Touring Center, Cummington, MA; 1982-1985.

Teaching cross country lessons.

Cross Country Ski Program Director, Simon's Rock College, Great Barrington, MA; 1982-1986.

Senior Nordic Ski Patroller, National Ski Patrol System; 1978-1988.

Additional extensive camping, backpacking, skiing, dogsledding, and whitewater and flatwater paddling experience throughout the United States and Canada.

OUTDOOR TRAINING

Nordic Ski Instructor, Professional Ski Instructors of America.

Full Certification (Level III); 1984.

PSIA Associate Certification, 1982; registered member EPSTI, 1981.

Former member, PSIA-E Nordic Program and Development Committees.

Former co-chair, PSIA-E Nordic Marketing Committee.

Richard Block $Resumé \oplus Page 4$

OUTDOOR TRAINING (CONTINUED)

Mushing Boot Camp with Jamie Nelson and Ann Stead, Maine; 2008, 2009, 2011.

Telemark Ski Instructor, North American Telemark Organization; 1986-1997.

Ski Mountaineering and Winter Survival Instructor Training, National Ski Patrol System; 1979-1988. Advanced Ski Mountaineering and Avalanche Training, 1978-1979.

Whitewater Canoe and Kayak Training, Madawaska Kanu Camp, Ontario, Canada; 1979.

Whitewater Canoe Training, Nantahala Outdoor Center, Bryson City, NC; 1978.

Memberships & Volunteer Work

2011 to present — Member, Planning Board, Northern New England Sled Dog Trade Fair and Seminars; responsible for programs, posters, publicity.

1995 to present — Member: New Hampshire Mushers' Association, North Country Mushers, New England Sled Dog Club, Audubon Society of New Hampshire, Harris Center for Conservation Education.

1993 to 2001 — Member, Board of Directors, The Friends of the Museum of Printing, Incorporated, North Andover, Massachusetts.

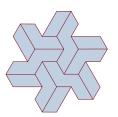
1992 to 2000 — Member, Contoocook and North Branch Rivers Local Advisory Committee, New Hampshire Department of Environmental Services.

1990 to 1998 — Member, Small Computers in the Arts Network, Philadelphia, Pennsylvania.

1989-1996 — Member, Conservation Commission, Antrim, New Hampshire.

1988 to 1996 — Member, National Computer Graphics Association, Fairfax, Virginia.

1987 to present — Member, New Hampshire Graphic Arts Association.



Richard Block

HOME: 63 Loveren Mill Road

Antrim, New Hampshire 03440

603-588-2552

OFFICE: Department of Graphic Communications

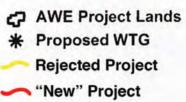
Franklin Pierce University Rindge, New Hampshire 03461 603-899-4204 (voice mail)

603-899-1188 (fax)

rich@franklinpierce.edu (e-mail)

Composite Map of 2012 & 2016 Projects

COMPOSITE MAP OF REJECTED AND "NEW" PROJECTS Antrim 3,000 6,000 Feet AWE Project Lands







Viewshed Field Check Photographs

EXHIBIT RB-3a: VIEW FROM 63 LOVEREN MILL ROAD, ANTRIM

ANTRIM WIND PROJECT — VIEWSHED VISIBILITY FIELD CHECK

Photography and preparation by Richard Block, Antrim, New Hampshire



View of Tuttle Hill ridge from private property at 63 Loveren Mill Road, Antrim, New Hampshire, residence of Loranne Carey Block and Richard Block.

Photograph Information

Date: 4/10/2016 Time: 5:08 PM

Image Size: 4608 × 3072 pixels

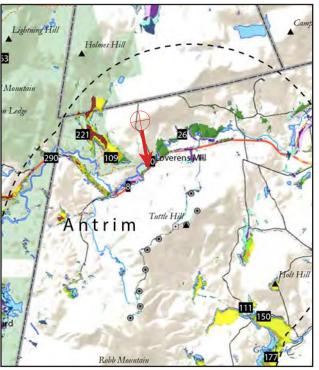
Camera: Nikon D3100

Focal Length (35mm equivalent): 27.0 mm

View orientation: 170° Latitude: 43° 4′ 53.004″ N Longitude: 72° 1′ 22.152″ W

Camera elevation: 1,210.63 ft (369.00 m)

Image intended to be printed on 17×11 paper



Viewshed map shows 0 turbines visible

EXHIBIT RB-3b: VIEW FROM LOVEREN MILL ROAD, ANTRIM

ANTRIM WIND PROJECT — VIEWSHED VISIBILITY FIELD CHECK

Photography and preparation by Richard Block, Antrim, New Hampshire



View of Tuttle Hill ridge from bottom of Loveren Mill Road, Antrim, New Hampshire, between state fishing access on the North Branch River and entrance to Loveren Mill Cedar Swamp Trail. (NOTE: This location is listed in the Scenic Resource Inventory List as #10. It was immediately dropped from the list because the viewshed map claims no project visibility.)

Photograph Information

Date: 4/10/2016 Time: 5:05 PM

Image Size: 4608 × 3072 pixels

Camera: Nikon D3100

Focal Length (35mm equivalent): 27.0 mm

View orientation: 155° Latitude: 43° 4′ 26.46″ N Longitude: 72° 1′ 8.298″ W

Camera elevation: 1,036.75 ft (316.00 m)

Image intended to be printed on 17 x 11 paper



Viewshed map shows 0 turbines visible

EXHIBIT RB-3c: VIEW FROM WINDSOR MOUNTAIN, ANTRIM

ANTRIM WIND PROJECT — VIEWSHED VISIBILITY FIELD CHECK

Photography and preparation by Richard Block, Antrim, New Hampshire



View of Tuttle Hill ridge from blueberry field on south side of Windsor Mountain, Antrim, New Hampshire.

Photograph Information

Date: 4/16/2016 Time: 5:48 PM

Image Size: 4608 × 3072 pixels

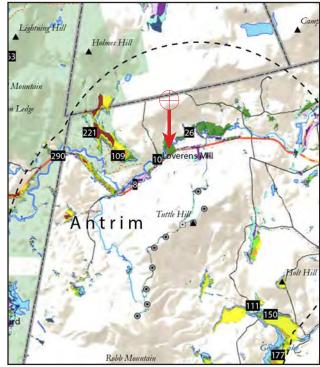
Camera: Nikon D3100

Focal Length (35mm equivalent): 36.0 mm

View orientation: 180° Latitude: 43° 5′ 4.158″ N Longitude: 72° 1′ 0.096″ W

Camera elevation: 1,496.06 ft (456.00 m)

Image intended to be printed on 17 x 11 paper



Viewshed map shows 0 turbines visible

EXHIBIT RB-3d: VIEW FROM 43 FARMSTEAD ROAD, ANTRIM

ANTRIM WIND PROJECT — VIEWSHED VISIBILITY FIELD CHECK

Photography and preparation by Richard Block, Antrim, New Hampshire



View of Tuttle Hill ridge from private property at 43 Farmstead Road, Antrim, New Hampshire, residence of Annie Law and Robert Cleland.

Photograph Information

Date: 4/10/2016 Time: 4:45 PM

Image Size: 4608 × 3072 pixels

Camera: Nikon D3100

Focal Length (35mm equivalent): 27.0 mm

View orientation: 207° Latitude: 43° 5′ 21.51″ N Longitude: 71° 59′ 18.564″ W

Camera elevation: 1,341.86 ft (409.00 m)

Image intended to be printed on 17 x 11 paper



Viewshed map shows 0 turbines visible

EXHIBIT RB-3e: VIEW FROM 72 REED CARR ROAD, ANTRIM

ANTRIM WIND PROJECT — VIEWSHED VISIBILITY FIELD CHECK

Photography and preparation by Richard Block, Antrim, New Hampshire



View of Tuttle Hill ridge from private property at 72 Reed Carr Road, Antrim, New Hampshire, residence of Barbara and Bruce Berwick.

Photograph Information

Date: 4/10/2016 Time: 4:05 PM

Image Size: 4608 × 3072 pixels

Camera: Nikon D3100

Focal Length (35mm equivalent): 33.0 mm

View orientation: 235° Latitude: 43° 4′ 12.054″ N Longitude: 71° 59′ 39.744″ W

Camera elevation: 1,256.56 ft (383.00 m)

Image intended to be printed on 17 x 11 paper



Viewshed map shows 0 turbines visible

EXHIBIT RB-3f: VIEW FROM MEETINGHOUSE HILL CEMETERY, ANTRIM

ANTRIM WIND PROJECT — VIEWSHED VISIBILITY FIELD CHECK

Photography and preparation by Richard Block, Antrim, New Hampshire



View of Tuttle Hill and Willard ridge from town cemetery on Meetinghouse Hill, Antrim, New Hampshire. (NOTE: This Town of Antrim historic property was omitted from the Scenic Resource Inventory List.)

Photograph Information

Date: 4/10/2016 Time: 4:27 PM

Image Size: 4608 × 3072 pixels

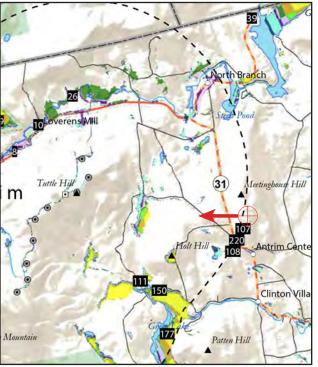
Camera: Nikon D3100

Focal Length (35mm equivalent): 27.0 mm

View orientation: 270° Latitude: 43° 3′ 22.302″ N Longitude: 71° 58′ 0.552″ W

Camera elevation: 1,332.02 ft (406.00 m)

Image intended to be printed on 17 x 11 paper

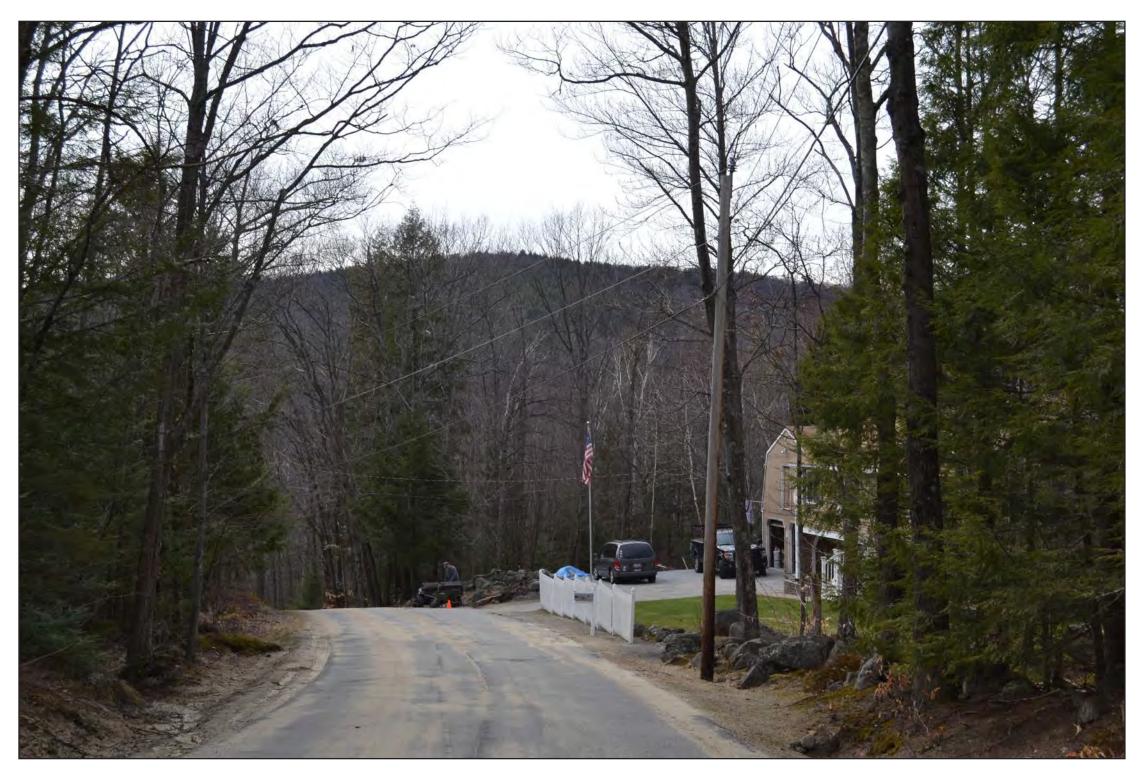


Viewshed map shows 0 turbines visible

EXHIBIT RB-3g: VIEW FROM OLD POUND ROAD, ANTRIM

ANTRIM WIND PROJECT — VIEWSHED VISIBILITY FIELD CHECK

Photography and preparation by Richard Block, Antrim, New Hampshire



View of Tuttle Hill and Willard ridge from Old Pound Road, Antrim, New Hampshire.

Photograph Information

Date: 4/10/2016 Time: 4:12 PM

Image Size: 4608 × 3072 pixels

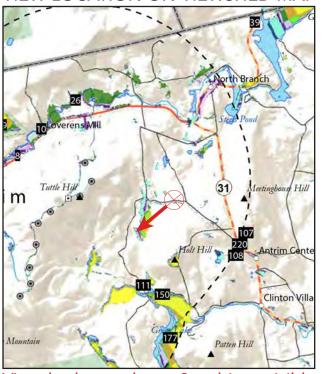
Camera: Nikon D3100

Focal Length (35mm equivalent): 54.0 mm

View orientation: 230° Latitude: 43° 3′ 38.154″ N Longitude: 71° 59′ 2.31″ W

Camera elevation: 1,151.57 ft (351.00 m)

Image intended to be printed on 17 x 11 paper



Viewshed map shows 0 turbines visible

NHPR Article on Northern Pass



AMC Says Northern Pass Would Have "Visual Impact" On 95,000 Acres

By CHRIS JENSEN • SEP 26, 2012

A new study by the Appalachian Mountain Club says the towers for the Northern Pass hydro-electric project would "visually impact" about 95,000 acres in the state.

That includes about 3,000 acres in the White Mountain National Forest and 9,000 acres around Concord, the report says.

In all 23 towns from Whitefield south to Deerfield would be affected by the towers, the study said.

Northern Pass issued a statement saying AMC was a foe of the project and its study was "deeply flawed."

The study did not look at Northern Coos County because Northern Pass – which is backed by Public Service of New Hampshire – has not yet revealed that route.

Northern Pass has said the towers would range in height from about 80 to 135 feet.

But since it isn't certain how tall the towers would be in each location the AMC based its assessment on 90-foot towers, says Kenneth Kimball, AMC's director of research.

Even using 90-foot towers the 120-mile route along an existing right-of-way from Whitefield to Franklin would be bad, Kimball says.

"This is more than big towers, it is big towers in some of the most important parts of the state relative to people who come to visit here and recreate," he says.

Not only would towers be easily seen along Interstate 93 but they would be viewed by many hikers in the White Mountain National Forest, the study says.

That's a problem, Kimball says, because people don't come to New Hampshire "to have it look like New Jersey."

"What we are doing now is trying to rationalize why we should further convert it from a more natural-looking landscape to one that is an industrial landscape."

Officials at Northern Pass described the report as "a deeply flawed document written by Club staff with no apparent qualifications or experience conducting a professional visual impact assessments."

Based on its work in other cases of this type Kimball said AMC is very familiar with how visual simulation and such assessments should be done.

The AMC study also criticized the Northern Pass "visual simulations" of how the towers would look.

"A classic example being the photo simulation from Bethlehem, New Hampshire from The Rocks (Estate) area where it is a photo taken in October at 5:30 in the afternoon looking east and the corridor is in the deep shadow of the day. It is almost a night-time look," Kimball said.

Those visual simulations were done by LandWorks of Middlebury, Vermont.

David Raphael, a landscape architect, planner and principal at LandWorks, said the late-afternoon timing was not inappropriate because people might go there at the end of the day. There was no effort to conceal anything, he said in an interview.

The AMC study also complained that the visual simulations did not include key, scenic areas.

But Raphael said that criticism was premature and unfair because the project is still underway.

"We are only showing a few simulations. We are developing simulations from all the sensitive vantage points in the White Mountains and along the corridor route," he said.

Raphael said assertions that the work was unprofessional were blatantly untrue.

"I take direct offense at that. We have been doing visual simulations and visual-impact assessments for 25 years," he said.

He said he would be happy to meet with AMC officials to discuss the simulations.

The study also says important areas that AMC says would be affected include:

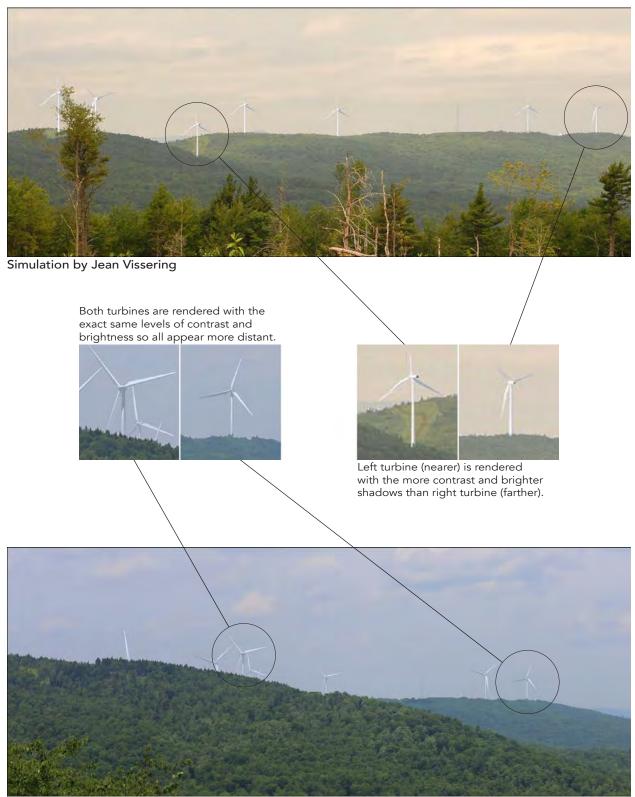
- * The Appalachian Trail (Kinsman Ridge Trail) at the crossing of the NP corridor in Lincoln NH.
- * South Kinsman Mtn, viewpoints at (a) 0.1 miles and (b) 0.25 miles south of the summit in Lincoln NH.
- * Turtletown Pond in Concord.
- * Interstate 93 crossing at milepost 98.8 in Woodstock.
- * The Appalachian Trail (Kinsman Ridge Trail) at a viewpoint below the summit of Mt Wolf.
- * The Appalachian Trail (Benton Trail) 0.15 mile north of the summit of Mt Moosilauke.
- * Pawtuckaway firetower in Pawtuckaway State Park.
- * U.S. Route 302 in Bethlehem at NP crossing (near Brook Road).
- * Interstate 93 northbound at milepost 95.2 in Woodstock.
- * Interstate 93 at milepost (a) 76.8 northbound and (b) 75.8 southbound in Ashland.
- * Interstate 93 crossing south of exit 39 Bethlehem.
- * Mt Pemigewasset on the border of Franconia Notch State Park and the White Mountain National Forest.

Here are the towns along the route that AMC says would be affected:

- * Whitefield
- * Dalton
- * Bethlehem
- * Sugar Hill
- * Easton
- * Lincoln
- * Woodstock
- * Thornton
- * Campton
- * Holderness
- * Ashland
- * Bridgewater
- * New Hampton
- * Bristol
- * Hill
- * Franklin
- * Northfield
- * Canterbury
- * Concord
- * Pembroke
- * Chichester
- * Allenstown
- * Deerfield

Aerial Perspective Comparison

Comparison of Application of Aerial Perspective in Wind Turbine Visualizations, Antrim New Hampshire



Simulation by David Raphael

When rendering objects at differing distances from the viewer, nearer objects should have more contrast, more color, and deeper shadows. Farther objects should be lower in contrast, appear more faded, and have less distinct shadows. When all objects have the same values applied, they all appear to be the same distance from the viewer.