



Prof. Dr. Dr. William A. Dembski

William A. Dembski ist Associate Research Professor für Conceptual Foundations of Science am Baylor University's Institute for Faith and Learning; Senior Fellow am Discovery Institute's Center for Science and Culture; Executive Director of the International Society for Complexity, Information, and Design (www.iscid.org). Er hat folgende akademische Abschlüsse:

B.A. in Psychologie (University of Illinois at Chicago)

M.S. in Statistik (University of Illinois at Chicago)

S.M. in Mathematik (University of Chicago)

Ph.D. in Mathematik (University of Chicago)

M.A. in Philosophie (University of Illinois at Chicago)

Ph.D. in Philosophie (University of Illinois at Chicago)

M.Div. in Theologie (Princeton Theological Seminary).

Fellowships/Awards:

Nancy Hirshberg Memorial Prize for best undergraduate research paper in psychology at the University of Illinois at Chicago, 1981.

National Science Foundation Graduate Fellowship for psychology and mathematics, 1982-1985

McCormick Fellowship (University of Chicago) for mathematics, 1984-1988

National Science Foundation Postdoctoral Fellowship for mathematics, 1988-1991

Northwestern University Postdoctoral Fellowship (Department of Philosophy) for history and philosophy of science, 1992-1993

Pascal Centre Research Fellowship for studies in science and religion, 1992-1995

Notre Dame Postdoctoral Fellowship (Department of Philosophy) for philosophy of religion, 1996-1997

Discovery Institute Fellowship for research in intelligent design, 1996-1999

Templeton Foundation Book Prize (\$100,000) for writing book on information theory, 2000-2001

Akademische Tätigkeiten:

Lecturer, University of Chicago, Department of Mathematics teaching undergraduate mathematics, 1987-1988

Postdoctoral Visiting Fellow, MIT, Department of Mathematics research in probability theory, 1988

Postdoctoral Visiting Fellow, University of Chicago, James Franck Institute research in chaos & probability, 1989

Research Associate, Princeton University, Department of Computer Science research in cryptography & complexity theory, 1990

Postdoctoral Fellow, Northwestern University, Department of Philosophy teaching philosophy of science + research, 1992-1993

Independent Scholar, Center for Interdisciplinary Studies, Princeton research in complexity, information, and design, 1993-1996

Postdoctoral Fellow, University of Notre Dame, Department of Philosophy teaching philosophy of religion + research, 1996-1997

Adjunct Assistant Professor, University of Dallas, Department of Philosophy teaching

introduction to philosophy, 1997-1999

Fellow, Discovery Institute, Center for the Renewal of Science and Culture research in complexity, information, and design, 1996-present

Associate Research Professor, Institute for Faith and Learning, Baylor University research in intelligent design, 1999-present

Mitgliedschaften:

Discovery Institute-senior fellow

Wilberforce Forum-senior fellow

Foundation for Thought and Ethics-academic editor

Origins & Design-associate editor

Princeton Theological Review-editorial board

Torrey Honors Program, Biola University-advisory board

American Scientific Affiliation

Evangelical Philosophical Society

Access Research Network

International Society for Complexity, Information, and Design-executive director

Weitere akademische Aktivitäten:

Endowed Lectures "Truth in an Age of Uncertainty and Relativism." Dom. Luke Child's Lecture, Portsmouth Abbey School, 30 September 1988.

"Science, Theology, and Intelligent Design." Staley Lectures, Central College, Iowa, 4-5 March 1998.

"Intelligent Design: Bridging Science and Faith." Staley Lectures, Union University, Tennessee, 28 February - 1 March 2000.

"Intelligent Design." Staley Lectures, Anderson College, Anderson, South Carolina, 15 & 16 January 2002.

"The Design Revolution." Norton Lectures, Southern Baptist Theological Seminary, Louisville, Kentucky, 11 & 12 February 2003.

Participant, International Institute of Human Rights in Strasbourg France, 28 June to 27 July 1990.

Summer research in design, Cambridge University, sponsored by Pascal Centre (Ancaster, Ontario, Canada), 1 July to 4 August 1992.

Participant, The Status of Darwinian Theory and Origin of Life Studies, Pajaro Dunes, California, 22-24 June 1993.

Faculty in theology and science at the C. S. Lewis Summer Institute, Cos-mos and Creation. Cambridge University, Queen's College, 10-23 July 1994.

Canadian lecture tour on intelligent design (Simon Fraser University, University of Calgary, and University of Saskatchewan), sponsored by the New Scholars Society, 4-6 February 1998.

Faculty in theology and science at the C. S. Lewis International Centennial Celebration, Loose in the Fire. Oxford and Cambridge Universities, 19 July to 1 August 1998.

The Nature of Nature, conference at Baylor University, 12-15 April 2002, organized by WmAD and Bruce Gordon.

Seminar Organizer, "Design, Self-Organization, and the Integrity of Creation," Calvin College Seminar in Christian Scholarship, 19 June - 28 July 2000. Follow-up conference 24-26 May 2001 (speakers included Alvin Plantinga, John Haught, and Del Ratzsch).

Contributor, "Prospects for Post-Darwinian Science," symposium, New College, Oxford, August 2000. Other contributors included Michael Denton, Peter Saunders, Mae-Wan Ho, David Berlinski, Jonathan Wells, Stephen Meyer, and Simon Conway Morris.

Participant, Symposium on Design Reasoning, Calvin College, 22-23 May 2001. Other participants were Stephen Meyer, Paul Nelson, Rob Koons, Del Ratzsch, Robin Collins, Tim & Lydia McGrew. Tim will edited the proceedings for an academic press.

Presenter, on topic of detecting design, 23-27 July 2001 at Wycliffe Hall, Oxford University in the John Templeton Oxford Seminars on Science and Christianity.

Debate with Massimo Pigliucci, "Is Intelligent Design Smart Enough?" New York Academy of Sciences, 1 November 2001.

Debate with Michael Shermer, "Does Science Prove God?" Clemson University, 7 November 2001.

Discussion with Stuart Kauffman, "Order for Free vs. No Free Lunch," Center for Advanced Studies, University of New Mexico, 13 November 2001.

Program titled "Darwin under the Microscope," PBS television interview for Uncommon

Knowledge with Peter Robinson facing Eugenie Scott and Robert Russell, 7 December 2001

Canadian lecture tour on intelligent design (University of Guelph, University of Toronto, and McMaster University), sponsored by the Canadian Scientific and Christian Affiliation, 6-8 March 2002.

Debate titled "God or Luck: Creationism vs. Evolution," with Steven Darwin, professor of botany, Tulane University, New Orleans, 7 October 2002.

Veröffentlichungen:

Bücher:

The Design Inference: Eliminating Chance through Small Probabilities. Cambridge: Cambridge University Press, 1998.

Intelligent Design: The Bridge between Science and Theology. Downer's Grove, Ill.: InterVarsity Press, 1999. [Award: Christianity Today's Book of the Year in the category "Christianity and Culture."]

No Free Lunch: Why Specified Complexity Cannot Be Purchased without Intelligence. Lanham, Md.: Rowman & Littlefield, 2002.

Edited Collections:

Mere Creation: Science, Faith, and Intelligent Design (proceedings of a conference on design and origins at Biola University, 14 - 17 November 1996). Downer's Grove, Ill.: InterVarsity Press, 1998.

Science and Evidence for Design in the Universe, Proceedings of the Wethersfield Institute, vol. 9 (co-edited with Michael J. Behe and Stephen C. Meyer). San Francisco: Ignatius Press, 2000.

Unapologetic Apologetics: Meeting the Challenges of Theological Studies (co-edited with Jay Wesley Richards; selected papers from the Apologetics Seminar at Princeton Theological Seminary, 1995-1997). Downer's Grove, Ill.: InterVarsity Press, 2001.

Signs of Intelligence: Understanding Intelligent Design (co-edited with James Kushiner). Grand Rapids, Mich.: Brazos Press, 2001.

Arktikel:

"Uniform Probability." Journal of Theoretical Probability 3(4), 1990: 611-626.

"Scientopoly: The Game of Scientism." Epiphany Journal 10(1&2), 1990: 110-120.

"Converting Matter into Mind: Alchemy and the Philosopher's Stone in Cognitive Science."

Perspectives on Science and Christian Faith 42(4), 1990: 202-226. Abridged version in Epiphany Journal 11(4), 1991: 50-76. My response to subsequent critical comment: "Conflating Matter and Mind" in Perspectives on Science and Christian Faith 43(2), 1991: 107-111.

"Inconvenient Facts: Miracles and the Skeptical Inquirer." Philosophia Christi (formerly Bulletin of the Evangelical Philosophical Society) 13, 1990: 18-45.

"Randomness by Design." Nous 25(1), 1991: 75-106.

"Reviving the Argument from Design: Detecting Design through Small Probabilities." Proceedings of the 8th Biannual Conference of the Association of Christians in the Mathematical Sciences (at Wheaton College), 29 May - 1 June 1991: 101-145.

"The Incompleteness of Scientific Naturalism." In Darwinism: Science or Philosophy? edited by Jon Buell and Virginia Hearn (Proceedings of the Darwinism Symposium held at Southern Methodist University, 26-28 March 1992), pp. 79-94. Dallas: Foundation for Thought and Ethics, 1994.

"On the Very Possibility of Intelligent Design." In The Creation Hypothesis, edited by J. P. Moreland, pp. 113-138. Downers Grove: InterVarsity Press, 1994.

- "What Every Theologian Should Know about Creation, Evolution, and Design." Princeton Theological Review 2(3), 1995: 15-21.
- "Transcendent Causes and Computational Miracles." In Interpreting God's Action in the World (Facets of Faith and Science, volume 4), edited by J. M. van der Meer. Lanham: The Pascal Centre for Advanced Studies in Faith and Science/ University Press of America, 1996.
- "The Problem of Error in Scripture." Princeton Theological Review 3(1)(double issue), 1996: 22-28.
- "Teaching Intelligent Design as Religion or Science?" Princeton Theological Review 3(2), 1996: 14-18.
- "Schleiermacher's Metaphysical Critique of Miracles." Scottish Journal of Theology 49(4), 1996: 443-465.
- "Christology and Human Development." FOUNDATIONS 5(1), 1997: 11-18.
- "Intelligent Design as a Theory of Information" (revision of 1997 NTSE conference paper). Perspectives on Science and Christian Faith 49(3), 1997: 180-190.
- "Fruitful Interchange or Polite Chitchat? The Dialogue between Theology and Science" (co-authored with Stephen C. Meyer). Zygon 33(3), 1998: 415-430.
- "Mere Creation." In Mere Creation: Science, Faith, and Intelligent Design.
- "Redesigning Science." In Mere Creation: Science, Faith, and Intelligent Design. "Science and Design." First Things no. 86, October 1998: 21-27.
- "Reinstating Design within Science." Rhetoric and Public Affairs 1(4), 1998: 503-518.
- "Signs of Intelligence: A Primer on the Discernment of Intelligent Design." Touchstone 12(4), 1999: 76-84.
- "Are We Spiritual Machines?" First Things no. 96, October 1999: 25-31.
- "Not Even False? Reassessing the Demise of British Natural Theology." Philosophia Christi 2nd series, 1(1), 1999: 17-43.
- "Naturalism and Design." In Naturalism: A Critical Analysis, edited by William Lane Craig and J. P. Moreland (London: Routledge, 2000).
- "Conservatives, Darwin & Design: An Exchange" (co-authored with Larry Arnhart and Michael J. Behe). First Things no. 107 (November 2000): 23-31.
- "The Third Mode of Explanation." In Science and Evidence for Design in the Universe, edited by Michael J. Behe, William A. Dembski, and Stephen C. Meyer (San Francisco: Ignatius, 2000).
- "The Mathematics of Detecting Divine Action." Mathematics in a Post-modern Age: A Christian Perspective, edited by James Bradley and Russell Howell (Grand Rapids, Mich.: Eerdmans, 2001).
- "The Pragmatic Nature of Mathematical Inquiry." Mathematics in a Postmodern Age: A Christian Perspective, edited by James Bradley and Russell Howell (Grand Rapids, Mich.: Eerdmans, 2001).
- "Detecting Design by Eliminating Chance: A Response to Robin Collins." In Christian Scholar's Review 30(3), Spring 2001: 343-357.
- "The Inflation of Probabilistic Resources." In God and Design: The Teleological Argument and Modern Science, edited by Neil Manson. (London: Routledge, to appear 2002).
- "Can Evolutionary Algorithms Generate Specified Complexity?" In From Complexity to Life, edited by Niels H. Gregersen, foreword by Paul Davies (Oxford: Oxford University Press, 2002).
- "Design and Information." To appear in Detecting Design in Creation, edited by Stephen C. Meyer, Paul A. Nelson, and John Mark Reynolds.
- "Why Natural Selection Can't Design Anything," Progress in Complexity, Information, and Design 1(1), 2002:
http://iscid.org/papers/Dembski_WhyNatural_112901.pdf
- "Random Predicate Logic I: A Probabilistic Approach to Vagueness," Progress in Complexity, Information, and Design 1(2-3), 2002:
http://www.iscid.org/papers/Dembski_RandomPredicate_072402.pdf
- "Another Way to Detect Design?" Progress in Complexity, Information, and Design 1(4), 2002:
http://iscid.org/papers/Dembski_DisciplinedScience_102802.pdf
- "Evolution's Logic of Credulity: An Unfettered Response to Allen Orr," Progress in Complexity,

Information, and Design 1(4), 2002:

http://www.iscid.org/papers/Dembski_ResponseToOrr_010703.pdf

"The Chance of the Gaps," in *God and Design: The Teleological Argument and Modern Science*, edited by Neil Manson, Routledge, forthcoming 2003.

Short Contributions:

"Reverse Diffusion-Limited Aggregation." *Journal of Statistical Computation and Simulation* 37 (3&4), 1990: 231-234.

"The Fallacy of Contextualism." *Themelios* 20(3), 1995: 8-11.

"The God of the Gaps." *Princeton Theological Review* 2(2), 1995: 13-16.

"The Paradox of Politicizing the Kingdom." *Princeton Theological Review* 3(1)(double issue), 1996: 35-37.

"Alchemy, NK Boolean Style" (review of Stuart Kauffman's *At Home in the Universe*). *Origins & Design* 17(2), 1996: 30-32.

"Intelligent Design: The New Kid on the Block." *The Banner* 133(6), 16 March 1998: 14-16.

"The Intelligent Design Movement." *Cosmic Pursuit* 1(2), 1998: 22-26.

"The Bible by Numbers" (review of Jeffrey Satinover's *Cracking the Bible Code*). *First Things*, August/September 1998 (no. 85): 61-64.

"Randomness." In *Routledge Encyclopedia of Philosophy*, edited by Edward Craig. London: Routledge, 1998.

"The Last Magic" (review of Mark Steiner's *The Applicability of Mathematics as a Philosophical Problem*). *Books & Culture*, July/August 1999. [Award: Evangelical Press Association, First Place for 1999 in the category "Critical Reviews."]]

"Thinkable and Unthinkable" (review of Paul Davies's *The Fifth Miracle*). *Books & Culture*, September/October 1999: 33-35.

"The Arrow and the Archer: Reintroducing Design into Science." *Science & Spirit* 10(4), 1999 (Nov/Dec): 32-34, 42.

"What Can We Reasonably Hope For? - A Millennium Symposium." *First Things* no. 99, January 2000: 19-20.

"Because It Works, That's Why!" (review of Y. M. Guttman's *The Concept of Probability in Statistical Physics*). *Books & Culture*, March/April 2000: 42-43.

"The Design Argument." In *The History of Science and Religion in the Western Tradition: An Encyclopedia*, edited by Gary B. Ferngren (New York: Garland, 2000), 65-67.

"The Limits of Natural Teleology" (review of Robert Wright's *Nonzero: The Logic of Human Destiny*). *First Things* no. 105 (August/September 2000): 46-51.

"Conservatives, Darwin & Design: An Exchange" (co-authored with Larry Arnhart and Michael J. Behe). *First Things* no. 107 (November 2000): 23-31.

"Shamelessly Doubting Darwin," *American Outlook* (November/December 2000): 22-24.

"Intelligent Design Theory." In *Religion in Geschichte und Gegenwart*, 4th edition, edited by Hans Dieter Betz, Don S. Browning, Bernd Janowski, Eberhard Jüngel. Tübingen: Mohr Siebeck.

"What Have Butterflies Got to Do with Darwin?" Review of Bernard d'Abrera's *Concise Atlas of Butterflies*. *Progress in Complexity, Information, and Design* 1(1), 2002:

http://www.iscid.org/papers/Dembski_BR_Butterflies_122101.pdf

"Detecting Design in the Natural Sciences," *Natural History* 111(3), April 2002: 76.

"The Design Argument," in *Science and Religion: A Historical Introduction*, edited by Gary B. Ferngren (Baltimore: Johns Hopkins Press, 2002), 335-344 .

"How the Monkey Got His Tail," *Books & Culture*, November/December 2002: 42 (book review of S. Orzack and E. Sober, *Adaptationism and Optimality*).

"Detecting Design in the Natural Sciences," to appear in Russian translation in *Poisk*. Expanded version of *Natural History* article.

Work in Progress:

Debating Design: From Darwin to DNA, co-edited with Michael Ruse; an edited collection representing Darwinian, self-organizational, theistic evolutionist, and design-theoretic

perspectives; book under contract with Cambridge University Press.

The Design Revolution: Making a New Science and Worldview, cultural and public policy implications of intelligent design; book under contract with InterVarsity Press.

Freeing Inquiry from Ideology: A Michael Polanyi Reader, co-edited with Bruce Gordon; an anthology of Michael Polanyi's writings; book under contract with InterVarsity Press.

Uncommon Dissent: Intellectuals Who Find Darwinism Unconvincing, edited collection of essays by intellectuals who doubt Darwinism on scientific and rational grounds; book under contract with Intercollegiate Studies Institute.

The End of Christianity, coauthored with James Parker III, book under contract with Broadman & Holman.

Of Pandas and People: The Intelligent Design of Biological Systems, academic editor for third updated edition, coauthored with Michael Behe, Percival Davis, Dean Kenyon, and Jonathan Wells.

Being as Communion: The Metaphysics of Information, Templeton Book Prize project, proposal submitted to Ashgate publishers for series in science and religion.

The Patristic Understanding of Creation, co-edited with Brian Frederick; anthology of writings from the Church Fathers on creation and design.

Home: <http://www.designinference.com>