

THE ENHANCING LIFE PROJECT
Templeton Foundation Proposal
William Schweiker & Günter Thomas

TOPICAL BIBLIOGRAPHY
with introductory comments

The following bibliography is divided into topics crucial for “Enhancing Life Studies”. Rather than being exhaustive it offers exemplary positions and literature, introducing the field and its relevant questions. In every section we describe the key problems important to *Enhancing Life Studies* and then ask:

What is submerged, what is implicit, and what is not sufficiently examined? Where can “Enhancing Life Studies” make a difference? Where do we want to shift scholarly attention?

In addition to the following bibliography, participants in *The Enhancing Life Project* may reflect on *The Essential Worldwide Laws of Life* (Templeton Foundation Press, 2012) by Sir John Templeton as a beneficial reference to understanding the overall goals and intent of the project.

- I. Religious Hopes and Conceptions of Counter-worlds**
- II. Theology and the Enhancement of this Life**
- III. Philosophy**
- IV. Spiritual Dimensions in Science, Spiritual Laws and Religious Practices Enhancing Life**
- V. Politics and Economy**
- VI. Law – and its Development and Improvement**
- VII. Quality of Life Research and Enhancing Life**
- VIII. Technology for Enhancing Life**
- IX. Communication Media, and the Enhancement of Life**

X. Social Sciences

I. THE RELIGIOUS HOPES AND CONCEPTIONS OF COUNTER-WORLDS

Christian faith from its very beginning was thoroughly shaped by the belief in the resurrection of Jesus Christ. In this respect, the unity of love, faith and hope formed Christian life or at least always remained a critical measure of it. This hope was in many ways reformulated in diverse cultural contexts and intellectual climates. It gave people confidence to take great risks in withstanding and restricting the destruction and diminishing of life. This hope for a divine life spanning across human life and death encouraged people to turn to the very disadvantaged and poor in order to enhance their life both spiritually and practically. In so doing, Christians ‘witness’ as part of creation to the faithfulness and caring love of God for this creation. The pilgrimage from this world to a heavenly realm however, can also weaken the “faithfulness to this earth” and severely limit the human aspiration to enhance this life in its fullness and richness. Confronted with many forms of a fundamental critique of religion, many religious traditions have either radically reduced their hope in a life and world transcending this world, or, quite the opposite, have severed the ties between their hopes and a world shaped by the sciences and human aspirations to transform this world.

What is submerged, what is implicit, and what is not sufficiently examined? Where can “Enhancing Life Studies” make a difference? Where do we want to shift scholarly attention?

With *Enhancing Life Studies* we will shift and refocus the religious debate about hopes and eschatology by asking: What conceptions of a counter-world (broadly understood) help to imagine, to shape, and to promote the enhancement of this life – by opening up the spiritual resources and making people *spiritually guided stewards for the enhancement of life*?

In “Enhancing Life Studies” we want to face a double challenge: First, we need to discern and reformulate notions of counter-worlds by learning from the insights provided by the science and religion debates (i.e. religious naturalism). Second, we want to move beyond that debate by taking up the specific challenge of analyzing and exploring the powerful, deeply grounded but widely overlooked link between counter-worlds and the social, personal and spiritual forces in favor of enhancing life. We ask what aspirations for enhancing life assume implicitly a strong notion of counter-world and follow spiritual laws? Furthermore, how is the spiritual enhancement of life by hope, grace, and gratitude intimately connected to courageous and bold initiatives for enhancing life in the fields of economy, technology, art and law – and eventually acts of charity and giving? What makes people spiritually guided stewards for the courageous enhancement of life?

Baker, David W., *Looking into the Future : Evangelical Studies in Eschatology*. Grand Rapids, Mich.: Baker Academic, 2001.

THE ENHANCING LIFE PROJECT

Templeton Foundation Proposal / William Schweiker (PI) & Guenter Thomas (Co-Leader)

- Bracken, Joseph A. *World without End : Christian Eschatology from a Process Perspective*. Grand Rapids, Mich.: William B. Eerdmans Pub. Co., 2005.
- Broer, Ingo, and Jürgen Werbick. *"Auf Hoffnung hin sind wir erlöst" (Röm 8,24) : Biblische und Systematische Beiträge zum Erlösungsverstand heute*. Stuttgarter Bibelstudien. Stuttgart: Katholisches Bibelwerk, 1987.
- Clayton, Philip, and Arthur R. Peacocke. *In Whom We Live and Move and Have Our Being : Panentheistic Reflections on God's Presence in a Scientific World*. Grand Rapids, Mich.: William B. Eerdmans Pub., 2004.
- Cole-Turner, Ronald. *Transhumanism and Transcendence: Christian Hope in an Age of Technological Enhancement*. Washington: Georgetown University Press, 2011.
- Goodenough, Ursula. *The Sacred Depths of Nature*. New York: Oxford University Press, 1998
- Höfner, Markus, Stephan Schaede and Günter Thomas, eds. *Endliches Leben: Interdisziplinäre Zugänge zum Phänomen der Krankheit*. Tübingen: Mohr Siebeck, 2010.
- Hölscher, Lucian, ed. *Jenseits. Facetten eines religiösen Begriffs in der Neuzeit*. Göttingen: Wallenstein, 2007.
- Johnston, Mark. *Saving God: Religion after Idolatry*. Princeton, NJ: Princeton Univ Pr, 2009.
- Klemm, David E. "Religious Naturalism or Theological Humanism?". *Zygon: Journal of Religion & Science* 42, no. 2 (2007): 357-68.
- Lawlor, Leonard. *The Implications of Immanence: Toward a New Concept of Life*. New York: Fordham University Press, 2006.
- Markschies, Christoph. *Ist Theologie eine Lebenswissenschaft?* Hildesheim: Georg Olms Verlag, 2005.
- Moltmann, Jürgen. *God in Creation : A New Theology of Creation and the Spirit of God*. The Gifford Lectures. 1st Fortress Press ed. Minneapolis: Fortress Press, 1993.
- . *The Spirit of Life : A Universal Affirmation*. 1st Fortress Press ed. Minneapolis: Fortress Press, 1992.
- Murphy, Nancey C. *Bodies and Souls, or Spirited Bodies?* Current Issues in Theology. Cambridge, UK ; New York: Cambridge University Press, 2006.
- Osthövener, Claus-Dieter. *Erlösung. Transformation einer Idee im 19.Jahrhundert*, Tübingen: Mohr Siebeck, 2004.

THE ENHANCING LIFE PROJECT

Templeton Foundation Proposal / William Schweiker (PI) & Guenter Thomas (Co-Leader)

- Peacocke, Arthur R., and Philip Clayton. *All That Is. A Naturalistic Faith for the Twenty-First Century. A Theological Proposal with Responses from Leading Thinkers in the Religion-Science Dialogue*. Theology and the Sciences. Minneapolis: Fortress Press, 2007.
- Peters, Ted, and Martin Hewlett. *Evolution from Creation to New Creation. Conflict, Conversation, and Convergence*. Nashville, TN: Abingdon Press, 2003.
- Peters, Ted, Russel, Robert J. and Michael Welker, eds. *Resurrection. Theological and Scientific Assessments*. Grand Rapids, Michigan: Eerdmans, 2002.
- Polkinghorne, J. C. *The Trinity and an Entangled World : Relationality in Physical Science and Theology*. Grand Rapids, Mich.: Wm. B. Eerdmans Pub., 2010.
- . *The Work of Love : Creation as Kenosis*. Grand Rapids, Mich.: W.B. Eerdmans, 2001.
- Polkinghorne, J. C., and Michael Welker, eds. *The End of the World and the Ends of God. Science and Theology on Eschatology*, Theology for the Twenty-First Century. Harrisburg, Pa.: Trinity Press International, 2000.
- Schäfer, Gerhard Karl, and Theodor Strohm, eds. *Diakonie, Biblische Grundlagen Und Orientierungen : Ein Arbeitsbuch Zur Theologischen Verständigung Über Den Diakonischen Auftrag*, vol. Bd 2. Heidelberg: Heidelberger Verlagsanstalt, 1990.
- Schweiker, William. *Dust that Breathes: Christian Faith and the New Humanisms*. Malden, Massachusetts: Wiley-Blackwell, 2002.
- Soulen, R. Kendall, and Linda Woodhead. *God and Human Dignity*. Grand Rapids, Mich.: Eerdmans, 2006.
- Stolz, Fritz. „Paradiese und Gegenwelten.“ *Zeitschrift für Religionswissenschaft* 1 (1993): 5-24.
- Suchocki, Marjorie. *The End of Evil. Process Eschatology in Historical Context*. Albany: State University of New York Press, 1988.
- Taliaferro, Charles, and Jil Evans. *The Image in Mind. Theism, Naturalism, and the Imagination*. London / New York: Continuum, 2011.
- Taylor, Charles. *A Secular Age*. Cambridge, Massachusetts: Harvard University Press, 2007.
- Templeton, John. *The Essential Worldwide Laws of Life*. West Conshohocken, Pennsylvania: Templeton Foundation Press, 2012.
- Thomas, Günter. *Neue Schöpfung: Systematisch- theologische Untersuchungen zur Hoffnung auf das "Leben in der zukünftigen Welt"*. Neukirchener-Vluyn: Neukirchener, 2009.
- Volf, Miroslav. "The Final Reconciliation : Reflections on a Social Dimension of the Eschatological Transition." *Modern Theology* 16, no. 1 (Ja 2000): 91-113.

- . "Forgiveness, Reconciliation, and Justice. A Christian Contribution to a More Peaceful Social Environment." In *Forgiveness and Reconciliation. Religion, Public Policy & Conflict Transformation*, edited by Raymond G. Helmick and Rodney Lawrence Petersen, 27-49. Philadelphia: Templeton Foundation Press, 2001.
- . "God's Forgiveness and Ours: Memory of Interrogations, Interrogation of Memory." *Anglican Theological Review* 89, no. 2 (Spr 2007): 213-25.
- Volf, Miroslav, and Michael Welker. *God's Life in Trinity*. Minneapolis: Fortress Press, 2006.
- Welker, Michael, ed. *The Spirit in Creation and New Creation: Science and Theology in Western and Orthodox realms*. Grand Rapids, Michigan: Eerdmans, 2012.
- Welker, Michael and Hans-Joachim Eckstein, eds. *Die Wirklichkeit der Auferstehung*. Neukirchen-Vluyn: Neukirchener Verlagshaus, 2002.
- Welker, Michael, ed. *The Spirit in Creation and New Creation : Science and Theology in Western and Orthodox Realms*. Grand Rapids, Mich.: W.B. Eerdmans Pub. Co., 2012.
- Yong, Amos. "Disability, the Human Condition, and the Spirit of the Eschatological Long Run: Toward a Pneumatological Theology of Disability." *Journal of Religion, Disability & Health* 11, no. 1 (2007): 5-25.
- Zander, Helmut. "Gegenwelten/Gegengesellschaften." In *Metzler Lexikon Religion : Gegenwart, Alltag, Medien*, edited by Christoph Auffarth, Jutta Bernard, Hubert Mohr, Agnes Imhof and Silvia Kurre, 455-60. Stuttgart ; Weimar: J.B. Metzler, 1999.

II. THEOLOGY AND THE ENHANCEMENT OF THIS LIFE

One of the important “spiritual laws” that guided the early Christian community was neatly formulated by St. Augustine: in the Christian life, only God is to be enjoyed in himself, the things of this earth are to be used for the sake of human life and the life of faith, and, finally, other people and oneself are to be enjoyed because of a relation to God and used in the earthly affairs of life. This three-part spiritual law, defined by the relation between human acts of use and those of enjoyment, has shaped not only the piety and practice of many Christian communities, but it has also oriented Christian reflection on the status and use of the whole realm of creation, social life, and personal relations. What is more, analogous “spiritual laws” to this one found in Christianity can be found in other religious traditions. A Buddhist, for example, is not to “cling” to desire for things of this world as the realm of *samsara*, but also must have compassion for all that do suffer, human or non-human. In doing so, a Buddhist takes refuge in the *Dharma*. However, now that humans have the technological means to fundamentally alter and enhance forms of life, human and non-human, are there “spiritual laws” for enhancing life other than those defined by the distinction between “use” and “enjoyment?” Can we discern orientation for the

enhancing of this life in ways other than an opposition between what is to be enjoyed and what is to be used?

What is submerged, what is implicit, and what is not sufficiently examined? Where can “Enhancing Life Studies” make a difference? Where do we want to shift scholarly attention?

With *Enhancing Life Studies* we will shift and refocus the religious debate about the use of this life in order to explore the connection between enhancing finite life and enhancing spiritual life. We thereby face a double challenge: First, we need to discern and reformulate notions of the value of finite life by uncovering and articulating the spiritual laws that orient human personal and communal life in regard to that value. Second, we want to move beyond the rigid distinction between “use” and “enjoyment,” a distinction which has too often lead to de-valuing this present life in order to explore and analyze a more complex multi-dimensional account of the value of finite life in terms of needs and potentialities (see Project Description).

We also ask: what aspirations for enhancing life assume implicitly a strong notion of value not reducible to “use-value” or “enjoyment” that is formulated by spiritual laws? What gives people spiritual orientation for the enhancement of *this* life?

II.1. THEOLOGY AND HUMAN TECHNOLOGICAL-SCIENTIFIC ENHANCEMENT

Barbour, Ian. *Ethics in an Age of Technology*. San Francisco: Harper, 1993.

Cahill, Lisa Sowle, editor. *Genetics, Theology, and Ethics: An interdisciplinary Conversation*. New York: Crossroad Publication Company, 2005.

Chan, Mark and Roland Chia, editors. *Beyond Determinism and Reductionism: Genetic Science and the Person*. Adelaide: ATF Press, 2003.

Cole-Turner, Ronald, editor. *Transhumanism and Transcendence: Christian hope in an age of technological enhancement*. Washington, D.C.: Georgetown University Press, 2011.

Deane-Drummond. “The Future of the Human: Transhuman Evolution or Human Identity as Imago Christi?” In *Christ and Evolution: Wonder and Wisdom*. Minneapolis: Fortress Press, 2009.

Deane-Drummond, Celia. *Genetics and Christian Ethics*. Cambridge: Cambridge University Press, 2006.

Deane-Drummond, Celia and Peter Manley Scott, editors. *Future Perfect?: God, medicine, and human identity*. New York: T&T Clark International, 2006.

Evans, John Hyde. *Playing God?: Human genetic engineering and the rationalization of public bioethical debate*. Chicago: University of Chicago Press, 2002.

- Görman, Ulf, Willem Drees, and Hubert Meisinger, editors. *Creative Creatures: Values and ethical issues in theology, science and technology*. London: T&T Clark, 2005.
- Murphy, Michael. *The Future of the Body: Explorations into the further evolution of human nature*. New York: J.P. Tarcher and Putnam, 1992.
- Noble, David F. *The Religion of Technology: The divinity of man and the spirit of invention*. New York: Alfred A. Knopf, 1997.
- Page, Ruth. "The Human Genome and the Image of God." In *Brave New World: Theology, ethics, and the human genome*, edited by Celia Deane-Drummond. London: T&T Clark, 2003.
- Peters, Ted. *Playing God?: Genetic determinism and human freedom*. New York: Routledge, 2003.
- Peters, Ted. *For the Love of Children: Genetic technology and the future of the family*. Louisville, Ky: Westminster John Knox, 1996.
- Pfleiderer, G., G. Brahler, and K. Lindpaintner, editors. *GenEthics and Religion*. Basel: Karger, 2010.
- Reed, Esther. "Thinking Liturgically." In *Brave New World: Theology, ethics, and the human genome*, edited by Celia Deane-Drummond. London: T&T Clark, 2003.
- Peters, Ted. *Playing God?: Genetic determinism and human freedom*. New York: Routledge, 2003.
- Reiss, Michael. "And in the World to Come, Life Everlasting." In *Brave New World: Theology, ethics, and the human genome*, edited by Celia Deane-Drummond. London: T&T Clark, 2003.
- Ruether, Rosemary Radford. *Introducing Redemption in Christian Feminism*. Sheffield: Sheffield Academic Press, 1998.
- Russell, Letty. *Household of Freedom: Authority in Feminist Theology*. Philadelphia: Westminster Press, 1987.
- Ryan, Maura. "Feminist Theologies and the New Genetics." In *The Ethics of Genetic Engineering*, edited by Marueen Junker-Kenny and Lisa Sowle Cahill. New York: Orbis Books, 1998.
- Scott, Peter. "Is the Goodness of God Good Enough? The Human Genome Project in Theological and Political Perspective." In *Brave New World: Theology, ethics, and the human genome*, edited by Celia Deane-Drummond. London: T&T Clark, 2003.

Scully, Jackie Leach. *Quaker Approaches to Moral Issues in Genetics*. Lewiston, New York: E. Mellen Press, 2002.

Swinton, John and Brian Brock, editors. *Theology, Disability, and the New Genetics: Why science needs the church*. London: T&T Clark, 2007.

Tirosh-Samuels and Kenneth Mossman, editors. *Building Better Humans?: Refocusing the debate on transhumanism*. Frankfurt: Peter Lang, 2012.

See especially: "Religion and the technowonderland of transhumanism" (Tirosh-Samuels), "Jewish Perspectives on Transhumanism" (Samuelsen and Tirosh-Samuels), "Ideals of Human Perfection: A comparison of Sufism and transhumanism" (Mahootian), and "Transhumanism and the Orthodox Christian tradition" (Clay)

Waters, Brent. *From Human to Posthuman: Christian theology and technology in a postmodern world*. Burlington, VT: Ashgate, 2006.

II.2. ENHANCEMENT OF ALL LIFE IN THE CONTEXT OF CREATION

Berry, Thomas. *The Sacred Universe: Earth, spirituality, and religion in the twenty-first century*. New York: Columbia University Press, 2009.

Birch, Charles and John Cobb. *The Liberation of Life: From the cell to the community*. Cambridge: Cambridge University Press, 1981.

Fox, Matthew. *The Coming of the Cosmic Christ: The healing of Mother Earth and the birth of a global renaissance*. San Francisco: Harper&Row, 1988.

Gebara, Ivone. *Longing for Running Water: Ecofeminism and Liberation*. Minneapolis: Fortress Press, 1999.

Gustafson, James. *A Sense of the Divine: The natural environment from a theocentric perspective*. Cleveland, Ohio: Pilgrim Press, 1994.

Hessel, Dieter, editor. *After Nature's Revolt: Eco-justice and theology*. Minneapolis: Fortress Press, 1992.

Jenkins, Willis. *Ecologies of Grace: Environmental Ethics and Christian Theology*. Oxford: Oxford University Press, 2008.

Kohak, Erazim. *The Embers and the Stars: A philosophical inquiry into the moral sense of nature*. Chicago: University of Chicago Press, 1984.

McFague, Sallie. *Life Abundant*. Minneapolis: Fortress Press, 2001.

THE ENHANCING LIFE PROJECT

Templeton Foundation Proposal / William Schweiker (PI) & Guenter Thomas (Co-Leader)

Moltmann, Jürgen. *God in Creation: An ecological doctrine of creation*. London: SCM Press, 1985.

Northcott, Michael. *The Environment and Christian Ethics*. New York: Cambridge University Press, 1996.

Ruther, Rosemary Radford. *Gaia and God: An ecofeminist theology of earth healing*. San Francisco: Harper, 1992.

Van Wieren, Gretel. *Restored to Earth: Christianity, environmental ethics, and ecological restoration*. Washington D.C.: Georgetown University Press, 2013.

II.3 POLITICS, COMMUNITY, AND FAMILY —ENHANCING LIFE IN RELATIONSHIPS

Browning, Don S. *Marriage and Modernization: How globalization threatens marriage and what to do about it*. Grand Rapids, Mich: William B. Eerdmans Publishers, 2003.

Browning, Don S. *Equality and the Family: A fundamental, practical theology of children, mothers, and fathers in modern societies*. Grand Rapids, Mich.: William B. Eerdmans Publishers, 2007.

Cahill, Lisa Sowle. *Family: A Christian social perspective*. Minneapolis: Fortress Press, 2000.

Dorrien, Gary J. *Reconstructing the Common Good: Theology and the Social Order*. Maryknoll, NY: Orbis Books, 1990.

Hollenbach, David. *The Common Good and Christian Ethics*. Cambridge: Cambridge University Press, 2002.

Niebuhr, Reinhold. *Moral Man and Immoral Society*. Louisville, KY: Westminster John Knox, 2001.

Jordan, Mark. *Blessing Same-Sex Unions: The perils of queer romance and the confusions of Christian marriage*. Chicago: University of Chicago Press, 2005.

Ruether, Rosemary Radford. *Christianity and the Making of the Modern Family*. Boston: Beacon Press, 2000.

Russell, Letty M. *Just Hospitality: God's welcome in a world of difference*. Louisville, KY: Westminster John Knox Press, 2009.

Witte, John, Christian Green and Amy Wheeler, editors. *The Equal-Regard Family and its Friendly Critics: Don Browning and the practical theological ethics of the family*. Grand Rapids, Mich: William B Eerdmans Publishers, 2007.

Tinker, George. *Spirit and Resistance: Political theology and American Indian Liberation*. Minneapolis: Fortress Press, 2004.

II.4 THEOLOGY AND THE NEED FOR MATERIAL ENHANCEMENT OF LIFE

Boff, Leonardo and Virgil Elizondo, editors. *Ecology and Poverty: Cry of the earth, cry of the poor*. London: SCM Press, 1995.

Cone, James. *God of the Oppressed*. New York: Seaury Press, 1975.

Couture, Pamela D. and Bonnie Miller-McLemore, editors. *Poverty, Suffering, and HIV-AIDS: International practical theological perspectives*. Cardiff: Cardiff Academic Press, 2003.

Groody, Daniel, editor. *The Option for the Poor in Christian Theology*. Notre Dame, Ind.: University of Notre Dame Press, 2007.

Gutiérrez, Gustavo. *A Theology of Liberation: History, politics, and salvation*. Maryknoll, NY: Orbis Books, 1988.

Hopkins, Dwight. *Introducing Black Theology of Liberation*. Maryknoll, NY: Orbis Books, 1999.

Rauschenbusch, Walter. *A Theology for the Social Gospel*. New York: MacMillan, 1917.

Schweiker, William and Charles Mathewes. *Having: Property and Possession in Religious and Social Life*. Grand Rapids, Mich.: W.B. Eerdmans, 2004.

Shin, Hyon-Uk. *Vulnerability and Courage: A pastoral theology of poverty and the alienated self*. New York: Peter Lang, 2012.

Sider, Ronald. *Just Generosity: A new vision for overcoming poverty in America*. Grand Rapids, Michigan: Baker Books, 2007.

Sobrino, Jon and Felix Wilfred, editors. *Globalization and its victims*. London: SCM Press, 2001.

II.5 THEOLOGY AND ENHANCING THE LIFE OF THE FINITE BODY

Tubbs, James B. *Christian Theology and Medical Ethics: Four Contemporary Approaches*. Boston: Kluwer Academic Publishers, 1996.

Creamer, Deborah Beth. *Disability and Christian Theology: Embodied limits and constructive possibilities*. Oxford: Oxford University Press, 2009.

Eiesland, Nancy and Don Saliers. *Disability and the Service of God: Reassessing religious practices*. Nashville; Abingdon Press, 1998.

THE ENHANCING LIFE PROJECT

Templeton Foundation Proposal / William Schweiker (PI) & Guenter Thomas (Co-Leader)

Haslam, Molly C. *A Constructive Theology of Intellectual Disability: Human being as mutuality and response*. New York: Fordham University Press, 2012.

Hauerwas, Stanley. *Naming the Silences: God, medicine, and the problem of suffering*. Grand Rapids, Mich.: W.B. Eerdmans, 1990.

Hauerwas, Stanley and Jean Vanier. *Living Gently in a Violent World: The prophetic witness of weakness*. Downers Grove, IL: IVP Books, 2008.

Kabue, Samuel, editor. *Disability, Society, and Theology: Voices from Africa*. Limuru, Kenya: Zapf Chancery Publishers, 2011.

Ramsey, Paul. *The Patient as Person: Explorations in Medical Ethics*. New Haven: Yale University Press, 2002.

Reinders, Hans S. *Receiving the Gift of Friendship: Profound disability, theological anthropology, and ethics*. Grand Rapids, Mich: William B. Eerdmans, 2008.

Reynolds, Thomas E. *Vulnerable Communion: A theology of disability and hospitality*. Grand Rapids, Mich.: Brazos Press, 2008.

Swinton, John and Richard Payne, editors. *Living Well and Dying Faithfully: Christian practices for end-of-life care*. Grand Rapids, Mich.: William B Eerdmans, 2009.

Yong, Amos. *Theology and Down Syndrome: Reimagining disability in late modernity*. Waco, TX: Baylor University Press, 2007.

II.6 SANCTIFICATION AND *THEOSIS* — LIFE ‘ENHANCED’ BY GRACE

Aquinas, Thomas. *Summa Theologica*, I.II.1-5. London: Burns, Oates, and Washbourne, 1920-25.
On humankind’s end.

Edwards, Jonathan. *The Nature of True Virtue*. Ann Arbor, MI: University of Michigan Press, 1960.

Lossky, Vladimir. *In the Image and Likeness of God*. London: Mowbrays, 1975.
See especially chapters: “Redemption and Deification” and “The Theological Notion of the Human Person”

Luther, Martin. *The Freedom of a Christian*. Translated by Mark Tranvik. Minneapolis: Fortress Press, 2008.

Jones, Serene. *Feminist Theory and Christian Theology: Cartographies of Grace*. Minneapolis: Fortress Press, 2000.

Nightingale, Andrea. *Once out of Nature: Augustine on time and the body*. Chicago: University of Chicago Press, 2011.

See especially chapters: “Edenic and Resurrected Transhumans” and “Unearthly Bodies”

Townes, Emilie, editor. *Embracing the Spirit: Womanist perspectives on hope, salvation, and transformation*. Maryknoll, NY: Orbis Books, 1997.

II.7 ENHANCING LIFE IN OTHER WORLD FAITH TRADITIONS

Issues relating to the multiple means of enhancing life emerge not only in the Judeo-Christian faith traditions. Against the background of the Christian orientation in the Enhancing Life Project we see illuminative debates in other faith traditions which increasingly shape the life on this planet in the next centuries-in particular Islam, Buddhism, and Hinduism. The following bibliographies with more recent publications reflect the inner-religious and academic debates about ways, means, techniques, and spheres for the enhancement of life. These conversations can provide enriching insights for the more Christianity oriented research projects and can be made available by scholars working in, on, or out of these faith traditions. Each of these World Faith Traditions can make quite specific contributions to the field of Enhancing Life Studies, one more on the transformation of public life, others more to the spiritual transformation of the person. We do expect that all of them are valuable reservoirs for the uncovering of spiritual laws.

Islam

Abed al-Jabri, Mohammad. *Contemporary Arab Scholarship in the Social Sciences Democracy, Human Rights and Law in Islamic Thought*. London: I. B. Tauris, 2009.

Abed al-Jabri, Mohammad. *Democracy, Human Rights and Law in Islamic Thought*. London: I.B. Tauris, 2009.

Ahmad, Ahmad Atif. *Islam, Modernity, Violence, and Everyday Life*. Basingstoke: Palgrave 2009.

Alatas, Syed Farid. *Covering Islam: Challenges & Opportunities for Media in the Global Village*. Singapore: Centre for Research on Islamic and Malay Affairs (RIMA), 2005.

Amirpur, Katajun. “The Expansion of the Prophetic Experience: Abdolkarim Soroush’s New Approach to Qur’anic Revelation.” *Die Welt des Islams* 51 (2012): 409-437.

An-Na`im, Abdullahi Ahmed. *Islam and the Secular State: Negotiating the Future of Shari`a*. Massachusetts: Harvard University Press, 2010.

Anjum, Ovamir. *Cambridge Studies in Islamic Civilization. Politics, Law, and Community in Islamic Thought: The Taymiyyan Moment*. Cambridge, UK: Cambridge University Press, 2012.

Anwar, Etin. *Gender and Self in Islam*. New York: Routledge, 2006.

Atiyeh, George N. *The Book in the Islamic World: The Written Word and Communication in the Middle East*. Albany: State University of New York Press, 1995.

Baker, Paul, Costas Gabrielatos and Tony McEnery. *Discourse Analysis and Media Attitudes: The Representation of Islam in the British Press*. Cambridge: Cambridge University Press, 2013.

Bayat, Asef. *Life as Politics: How Ordinary People Change the Middle East*. Stanford: Stanford University Press, 2010.

Baydawi, Abd Allah Ibn Umar, Mahmud Ibn Abd Al-Rahman Isfahani, Edwin Elliott Calverley and James W. Pollock. *Nature, Man and God in Medieval Islam*. Leiden, Bosten, Köln: Brill 2001.

Belkeziz, Abdelillah. *The State in Contemporary Islamic Thought: A Historical Survey of the Major Muslim Political Thinkers of the Modern Era*. London: I.B. Tauris, 2009.

Bennison, Amira K. and Alison L. Gascoigne. *Cities in the Pre-Modern Islamic World: The Urban Impact of Religion, State and Society*. (SOAS/Routledge Studies on the Middle East). New York: Routledge, 2007.

Bertolacci, Amos. *Islamic Philosophy, Theology, and Science. The Reception of Aristotle's Metaphysics in Avicenna's Kitab al-Sifa: A Milestone of Western Metaphysical Thought*. Leiden: Brill Academic Publishers, 2006.

Burckhardt, Titus. *Mirror of the Intellect: Essays on Traditional Science and Sacred Art State*. Albany New York: University of New York Press, 1987.

Cesari, Jocelyne. *When Islam and Democracy Meet: Muslims in Europe and in the United States*. New York: Palgrave Macmillan, 2006.

Chandler, Paul-Gordon. *Pilgrims of Christ on the Muslim Road: Exploring a New Path between two Faiths*. Lanham, Maryland: Rowman & Littlefield, 2008.

Chittick, William C. *Imaginal Worlds: Ibn Al-Arabi and the Problem of Religious Diversity (Suny Series in Islam)*. Albany: State University of New York Press, 1994.

Chittick, William C. *The Sufi Path of Love: The Spiritual Teachings of Rumi*. (Suny Series, Islamic Spirituality). Albany: State University of New York Press, 1984.

THE ENHANCING LIFE PROJECT

Templeton Foundation Proposal / William Schweiker (PI) & Guenter Thomas (Co-Leader)

- Cochran, Robert F., Jr, ed. *Faith and Law: How Religious Traditions from Calvinism to Islam View American Law*. New York: New York University Press, 2007.
- Cooke, Miriam and Bruce B. Lawrence. *Islamic Civilization and Muslim Networks. Muslim Networks from Hajj to Hip Hop*. Chapel Hill, North Carolina: The University of North Carolina Press, 2005.
- Dahlén, Ashk. *Islamic Law, Epistemology and Modernity: Legal Philosophy in Contemporary Iran*. London: Routledge, 2003.
- Dariusch, Atighetchi. *Islamic Bioethics: Problems and Perspectives*. Berlin: Springer, 2007.
- Deming, David. *Science and Technology in World History, Vol. 2: Early Christianity, the Rise of Islam and the Middle Ages*. Jefferson, North Carolina: McFarland, 2010.
- Dostal, Walter and Wolfgang Kraus. *Shattering Tradition: Custom, Law and the Individual in the Muslim Mediterranean*. London: I.B. Tauris, 2005.
- Dupret, Baudouin. *Standing Trial: Law and the Person in the Modern Middle East*. London: I.B. Tauris, 2004.
- Edis, Taner. *An Illusion of Harmony: Science and Religion in Islam*. Amherst, New York: Prometheus Books, 2007.
- Eickelman, Dale F. and James Piscatori. *Muslim Travellers: Pilgrimage, Migration, and the Religious Imagination*. Berkeley, California: University of California Press, 1990.
- El-Nawawy, Mohammed and Sahar Khamis. *Islam Dot Com: Contemporary Islamic Discourses in Cyberspace*. New York: Palgrave Macmillan, 2009.
- Feldman, Noah. *The Fall and Rise of the Islamic State*. (Council on Foreign Relations). Princeton: Princeton University Press, 2008.
- Franco, Gregory H. and Scott L. Cervantes, eds. *Islam in the 21st Century*. Hauppauge, New York: Nova Science Publishers, 2010.
- Freely, John. *Aladdin's Lamp: How Greek Science Came to Europe Through the Islamic World*. New York: Vintage, 2010.
- Frindte, Wolfgang. *Der Islam und der Westen: Sozialpsychologische Aspekte einer Inszenierung*. Wiesbaden: Springer Fachmedien Wiesbaden, 2013.
- Gerber, Haim. *State, Society, and Law in Islam: Ottoman Law in Comparative Perspective*. Albany, New York: State University of New York Press, 1994.
- Goldziher, Ignáz. *Modern Classics in Near Eastern Studies. Introduction to Islamic Theology and Law*. Princeton, New Jersey: Princeton University Press, 1981.

- Gottschalk, Peter. *Religion, Science, and Empire: Classifying Hinduism and Islam in British India*. Oxford: Oxford University Press, 2012.
- Haidar, Hamid Hadji. *Liberalism and Islam: Practical Reconciliation between the Liberal State and Shiite Muslims*. New York: Palgrave Macmillan, 2008.
- Hallaq, Wael B. *Authority, Continuity and Change in Islamic Law*. Cambridge, UK: Cambridge University Press, 2005.
- Hallaq, Wael B. *The Impossible State: Islam, Politics, and Modernity's Moral Predicament*. New York: Columbia University Press, 2013.
- Hanretta, Sean. *Islam and Social Change in French West Africa: History of an Emancipatory Community (African Studies)*. New York: Cambridge University Press, 2009.
- Hashmi, Sohail H. and Jack Miles. *Islamic Political Ethics: Civil Society, Pluralism, and Conflict*. Princeton, New Jersey: Princeton University Press, 2002.
- Hefner, Robert W. *Shari'a Politics: Islamic Law and Society in the Modern World*. Bloomington: Indiana University Press, 2011.
- Hogendijk, Jan P. and Abdelhamid I. Sabra. *The Enterprise of Science in Islam: New Perspectives*. Cambridge, Massachusetts: The MIT Press, 2003.
- Hourani, George F. *Reason and Tradition in Islamic Ethics*. Cambridge, Massachusetts: Cambridge University Press, 2007.
- Howard, Philip N. *The Digital Origins of Dictatorship and Democracy: Information Technology and Political Islam*. Oxford: Oxford University Press, 2010.
- Huff, Toby E. *The Rise of Early Modern Science: Islam, China and the West*. Cambridge, UK: Cambridge University Press, 2003.
- Hunter, Shireen T. *Reformist Voices of Islam: Mediating Islam and Modernity*. New York, London: M.E: Sharpe, 2008.
- Iqbal, Muzaffar. *Science and Islam*. Westport, Connecticut: Greenwood, 2007.
- Iqbal, Muzaffar. *The Making of Islamic Science*. New York: The Other Press, 2009.
- Islam, Rafiqul M., ed. *Perspectives on Sustainable Technology*. Hauppauge, New York: Nova Science, 2008.
- Jackson, Sherman A. *Islamic Law and the State: The Constitutional Jurisprudence of Shihab Al-Din Al-Qarafi*. Leiden: Brill Academic Publishers, 1997.

- Jackson, Shermann A. *Islamic Law and the State: The Constitutional Jurisprudence of Shihab Al-Din Al-Qarafi*. (Studies in Islamic Law and Society). New York, Köln: Brill Academic Publishers, 1997.
- Jalal, Ayesha. *Self and Sovereignty: Individual and Community in South Asian Islam Since 1850*. London: Routledge, 2001.
- Kadri, Sadakat. *Heaven on Earth: A Journey Through Shari'a Law from the Deserts of Ancient Arabia to the Streets of the Modern Muslim World*. New York: Farrar, Straus and Giroux, 2012.
- Karpat, Kemal H. *The Politicization of Islam: Reconstructing Identity, State, Faith, and Community in the Late Ottoman State*. New York: Oxford University Press, 2001.
- Kazemi, Reza Shah, H. H. the Fourteenth Dalai Lama, Hamza Yusuf Hanson, H. R. H. Prince Ghazi bin Muhammad and Mohammad Hashim Kamali. *Common Ground Between Islam and Buddhism: Spiritual and Ethical Affinities*. Amsterdam: Fons Vitae, 2010.
- Kenny, Joseph. *Philosophy of the Muslim World: Authors and Principal Themes*. (Cultural Heritage and Contemporary Change: Islam, Volume 14). Washington D.C.: The Council for Research in Values and Philosophy, 2003.
- Khalid, Adeb. *Islam after Communism: Religion and Politics in Central Asia*. Los Angeles: University of California Press, 2007.
- King, David A. *In Synchrony with the Heavens: Studies in Astronomical Timekeeping and Instrumentation in Medieval Islamic*. Leiden: Brill Academic Publishers, 2004.
- Krawietz, Birgit and Helmut Reifeld. *Islam and the Rule of Law: Between Sharia and Secularization*. Sankt Augustin: Konrad-Adenauer-Stiftung, 2008.
- Krivenko, Ekaterina Yahyaoui. *Women, Islam and International Law: Within the Context of the Convention on the Elimination of All Forms of Discrimination Against Women*. Boston, Leiden: Nijhoff/Brill, 2008.
- Kuran, Timur. *The Long Divergence: How Islamic Law Held Back the Middle East*. Princeton, New Jersey: Princeton University Press, 2012.
- Laliwala, Jaferhusein I. *Islamic Philosophy of Religion: Synthesis of Science Religion and Philosophy*. New Dheli: Sarup & Sons, 2005.
- Laskier, Michael M. and Yaacov Lev. *The Convergence of Judaism and Islam: Religious, Scientific, and Cultural Dimensions*. Gainesville, Florida: University Press of Florida, 2011.
- Lawson, Todd. *Reason and Inspiration in Islam: Theology, Philosophy and Mysticism in Muslim Thought*. New York: Tauris I B, 2006.

- Lawson, Todd. *Reason and Inspiration in Islam: Theology, Philosophy and Mysticism in Muslim Thought*. London: I.B. Tauris, 2005.
- Masood, Ehsan. *Science and Islam: A History*. London: Icon Books, 2008.
- Mohammadi, Majid. *Judicial Reform and Reorganization in 20th Century Iran: State-Building, Modernization and Islamicization*. (New Approaches in Sociology). New York: Routledge, 2007.
- Mutahhari, Ayatullah Murtadha. *Islam and Religious Pluralism*. Stanmore: World Federation of Khoja Shia Ithna-Asheri Muslim Communities, 2006.
- Nasr, Seyyed Hossein. *Science and Civilization in Islam*. Chicago: Kazi Publications, 2007.
- Nasr, Seyyed Vali Reza . *Islamic Leviathan: Islam and the Making of State Power*. (Religion and Global Politics). New York: Oxford University Press, 2001.
- Neusner, Jacob. *Comparing Religions Through Law: Judaism and Islam*. New York, Routledge, 1999.
- Oh, Irene. *The Rights of God: Islam, Human Rights, and Comparative Ethics*. Washington: Georgetown University Press, 2007.
- Peters, Rudolph. *Crime and Punishment in Islamic Law: Theory and Practice from the Sixteenth to the Twenty-First Century*. Cambridge, UK: Cambridge University Press, 2006.
- Renard, John. *Seven Doors to Islam: Spirituality and the Religious Life of Muslims*. Oakland, California: University of California Press. 1996.
- Saleh, Fauzan. *Modern Trends in Islamic Theological Discourse in Twentieth Century Indonesia: A critical Survey*. Leiden, Boston, Köln: Brill Academic Publisher, 2001.
- Saliba, George. *Islamic Science and the Making of the European Renaissance*. Cambridge, Massachusetts: The MIT Press, 2011.
- Salim, Arskal. *Challenging the Secular State: The Islamization of Law in Modern Indonesia*. Honolulu: University of Hawai'i Press, 2008.
- Sardar, Ziauddin. *The Touch of Midas: Science, Values and Environment in Islam and the West*. Manchester, UK: Manchester University Press, 1984.
- Schimmel, Annemarie. *Deciphering the Signs of God: A Phenomenological Approach to Islam*. Albany: State University of New York Press, 1994.
- Semati, Mehdi. *Media, Culture and Society in Iran: Living with Globalization and the Islamic state*. (Iranian Studies). New York: Routledge, 2008.

- Shalabi, Abdul Wadod. *Islam: Religion of Life*. Chicago, Illinois: Starlatch, 2001.
- Sherif, Mohamed Ahmed. *Ghazali's Theory of Virtue*. Albany, New York: State University of New York Press, 1975.
- Souaiaia, Ahmed E. *Contesting Justice: Women, Islam, Law, and Society*. Albany, New York: State University of New York Press, 2009.
- Tapper, Richard. *Technology, Tradition and Survival: Aspects of Material Culture in the Middle East and Central Asia*. New York: Routledge, 2003.
- Thomas, David. *Christian Doctrines in Islamic Theology*. (History of Christian-Muslim Relations). Leiden, Boston, Köln: Brill Academic Publisher, 2008.
- Turam, Berna. *Between Islam and the State: The Politics of Engagement*. Stanford: Stanford University Press, 2006.
- Tymieniecka, A-T. and Nazif Muhtaroglu. *Classic Issues in Islamic Philosophy and Theology Today (Islamic Philosophy and Occidental Phenomenology in Dialogue, 4)*. Dordrecht, Heidelberg, London, New York: Springer, 2009.
- Tymieniecka, Anna-Teresa, ed. *Reason, Spirit and the Sacral in the New Enlightenment: Islamic Metaphysics Revived and Recent Phenomenology of Life*. Springer 2010. Berlin.
- Tymieniecka, Anna-Teresa. *Timing and Temporality in Islamic Philosophy and Phenomenology of Life*. Berlin: Springer, 2007.
- Winter, Tim. *The Cambridge Companion to Classical Islamic Theology*. (Cambridge Companions to Religion). New York: Cambridge University Press, 2008.
- Zaidi, Ali. *Islam, Modernity, and the Human Sciences*. Basingstoke: Palgrave Macmillan, 2011.
- Zirker, Hans. *Christentum und Islam. Theologische Verwandtschaft und Konkurrenz*. Düsseldorf: Duisburg-Essen Publications, 2008.

Buddhism

- App, Urs. *The Cult of Emptiness: The Western Discovery of Buddhist Thought and the Invention of Oriental Philosophy*. Rorschach: UniversityMedia, 2012.
- Becker, Carl B. *Breaking the circle: Death and the afterlife in Buddhism*. Carbondale, IL: Southern Illinois University Press, 1993.
- Bernhard, Toni. *How to Be Sick: A Buddhist-Inspired Guide for the Chronically Ill and Their Caregivers*. Somerville, MA: Wisdom Publications, 2010.

- Bien, Thomas. *The Buddha's Way of Happiness: Healing Sorrow, Transforming Negative Emotion, and Finding Well-Being in the Present Moment*. Oakland, CA: New Harbinger Publications, 2011.
- Bötrül. *Distinguishing the Views and Philosophies: Illuminating Emptiness in a Twentieth-Century Tibetan Buddhist Classic*. Albany, NY: State University of New York Press, 2011.
- Bronkhorst, Johannes. *Buddhism in the Shadow of Brahmanism*. Leiden: Brill, 2011.
- Buswell, Robert E. *Encyclopedia of Buddhism*. New York: Macmillan Reference, 2004.
- Chah, Ajahn. *Seeing the Way: Buddhist Reflections on the Spiritual Life*. Chennai: Aruna Publications, 2011.
- Chittick, William C. *The Heart of Islamic Philosophy: The Quest for Self-Knowledge in the Teachings of Afdal al-Din Kashani*. Oxford: Oxford University Press, 2001.
- Cohen, Richard. *Beyond Enlightenment: Buddhism, Religion, Modernity*. Abingdon, UK: Taylor & Francis, 2006.
- Coleman, James William. *The New Buddhism: The Western Transformation of an Ancient Tradition*. Oxford: Oxford University Press, 2001.
- Collins, Steven. *Selfless persons: imagery and thought in Theravāda Buddhism*. Cambridge: Cambridge University Press, 1990.
- Cook, Joanna. *Meditation in Modern Buddhism: Renunciation and Change in Thai Monastic Life*. Cambridge: Cambridge University Press, 2010.
- Cook, Joanna. *Meditation in Modern Buddhism: Renunciation and Change in Thai Monastic Life*. Cambridge: Cambridge University Press, 2010.
- Cottingham, John. *Thinking in Action: The Meaning of Life in Hinduism and Buddhism*. New York: Routledge, 2002.
- Davidson, Richard J., and Anne Harrington. *Visions of Compassion: Western Scientists and Tibetan Buddhists Examine Human Nature*. Oxford: Oxford University Press, 2001.
- Deutsch, Eliot. *Culture and Modernity: East-West Philosophic Perspectives*. Honolulu: University of Hawaii Press, 1991.
- Dockett, Kathleen H., Dudley-Grant, G. Rita, and C. Peter Bankart. *Psychology and Buddhism: From Individual to Global Community*. Berlin: Springer, 2003.
- Duerlinger, James. *Critical Studies in Buddhism. Indian Buddhist Theories of Persons: Vasubandhu's "Refutation of the Theory of a Self"*. London: RoutledgeCurzon, 2003.

- Farrington, Roger William. *The Identity Problem in Buddhist Ethics: An Examination of Buddhist and Parfitian Conceptions of the Subject*. London: Birkbeck College, University of London, 2007.
- Gombrich, Richard Francis. *Theravada Buddhism: A Social History from Ancient Benares to Modern Colombo* (The Library of Religious Beliefs and Practices). London: Routledge & Kegan Paul, 1988.
- Goodman, Charles. *Consequences of Compassion: An Interpretation and Defense of Buddhist Ethics*. Oxford: Oxford University Press, 2009.
- H. H. the Dalai Lama et al. *Consciousness At The Crossroads: Conversations With The Dalai Lama On Brain Science And Buddhism*. Ithaca, NY: Snow Lion, 1999.
- H. H. the Dalai Lama, and Peter Michel. *Tod und Unsterblichkeit im Buddhismus. Über die Buddha-Natur*. Freiburg im Breisgau: Herder, 1997.
- H. H. the Dalai Lama. *Healing Anger: The Power Of Patience From A Buddhist Perspective*. Ithaca, NY: Snow Lion, 1997.
- H. H. the Dalai Lama. *The End of Suffering and The Discovery of Happiness: The Path of Tibetan Buddhism*. Carlsbad, Ca / New York: Hay House, 2012.
- H. H. the Dalai Lama. *The Meaning of Life: Buddhist Perspectives on Cause and Effect*. Revised edition. Somerville, MA: Wisdom Publications, 2005.
- Hanh, Thich Nhat, and Wietske Vriezen. *Buddhism. Mindful Movements: Ten Exercises for Well-Being*. New York: Parallax Press, 2008.
- Hanson, Rick. *Buddha's Brain: The Practical Neuroscience of Happiness, Love, and Wisdom*. Oakland, CA: New Harbinger Publications, 2009.
- Harvey, Peter. *An Introduction to Buddhist Ethics: Foundations, Values and Issues* (Introduction to Religion). Cambridge: Cambridge University Press, 2000.
- Heim, Maria. *Theories of the Gift in South Asia: Hindu, Buddhist, and Jain Reflections on Dana*. Boston: Routledge, 2004.
- Heine, Steven, and Charles S. Prebish. *Buddhism in the Modern World: Adaptations of an Ancient Tradition*. Oxford: Oxford University Press, 2003.
- Holt, John Clifford, Kinnard, Jacob N., and Jonathan S. Walters. *Constituting Communities: Theravada Buddhism and the Religious Cultures of South and Southeast Asia*. Albany, NY: SUNY Press, 2003.

- Hopkins, Jeffrey et al. eds. *Compassion in Tibetan Buddhism*. Ithaca, NY: Snow Lion Publications, 1980.
- Hopkins, Jeffrey. *A Truthful Heart: Buddhist Practices for Connecting with Others*. Ithaca, NY: Snow Lion Publications, 2008.
- Hopkins, Jeffrey. *Absorption in No External World: 170 Issues in Mind Only Buddhism* (Dynamic Responses to Dzong-Ka-Ba's the Essence of Eloquence 3). Ithaca, NY: Snow Lion Publications, 2006.
- Hopkins, Jeffrey. *Emptiness in the Mind-Only School of Buddhism* (Dynamic Responses to Dzong-Ka-Ba's the Essence of Eloquence 1.). Berkeley / Los Angeles: University of California Press, 1999.
- Hopkins, Jeffrey. *Maps of the Profound: Jamyang Shayba's Great Exposition of Buddhist and Non-Buddhist Views on the Nature of Reality*. Ithaca, NY: Snow Lion Publications, 2003.
- Huber, Toni. *The Holy Land Reborn: Pilgrimage and the Tibetan Reinvention of Buddhist India*. Chicago: University of Chicago Press, 2008.
- Ikeda, Daisaku, and Majid Tehranian. *Global civilization: a Buddhist-Islamic dialogue*. London: British Academic Press, 2003.
- Irons, Edward A. *Encyclopedia Of Buddhism*. New York: Facts on File, 2008.
- Jiang, Tao. *Contexts And Dialogue: Yogacara Buddhism And Modern Psychology on the Subliminal Mind*. Honolulu: University of Hawaii Press, 2006.
- Kalupahana, David J. *History of Buddhist Philosophy: Continuities and Discontinuities*. Honolulu: University of Hawaii Press, 1992.
- Kapleau, Philip. *To Cherish All Life: A Buddhist Case for Becoming Vegetarian*. Rochester, NY: Zen Center, 1986.
- Kasl, Charlotte Sophia. *If the Buddha Got Stuck: A Handbook for Change on a Spiritual Path*. New York: Penguin, 2005.
- Kawanami, Hiroko. *Renunciation and Empowerment of Buddhist Nuns in Myanmar-Burma: Building A Community of Female Faithful*. Leiden: Brill, 2013.
- Keown, Damien. *Buddhist Ethics. A Very Short Introduction*. Oxford: Oxford University Press, 2005.
- Krishnamurti, Jiddu. *Can Humanity Change? J. Krishnamurti in Dialogue with Buddhists*. Boston, MA: Shambhala Publications, 2003.

- Ladner, Lorne. *The Lost Art of Compassion: Discovering the Practice of Happiness in the Meeting of Buddhism and Psychology*. New York: Harper Collins, 2005.
- Levine, Marvin. *The Positive Psychology of Buddhism and Yoga : Paths to a Mature Happiness*. Mahwah, NY / London: Lawrence Erlbaum Publishers, 2000.
- Lodro, Geshe Gedun. *Calm Abiding and Special Insight: Achieving Spiritual Transformation Through Meditation* (Textual Studies and Translations in Indo-Tibetan Buddhism). Ithaca, NY: Snow Lion Publications, 1998.
- Loori, John Daido. *The Heart of Being: Moral and Ethical Teachings of Zen Buddhism* (Tuttle Library of Enlightenment). Boston: Charles E. Tuttle, 1996.
- Lopez, Donald S. Jr. *Buddhism and Science: A Guide for the Perplexed*. Chicago: University of Chicago Press, 2008.
- McLeod, Ken. *Wake Up To Your Life: Discovering the Buddhist Path of Attention*. San Francisco: HarperOne, 2001.
- McMahan, David L. *The Making of Buddhist Modernism*. New York: Oxford University Press, 2008.
- Mrozik, Susanne. *Virtuous Bodies: The Physical Dimensions of Morality in Buddhist Ethics* (American Academy of Religion). Oxford: Oxford University Press, 2007.
- Newland, Guy. *Changing Minds: Contributions to the Study of Buddhism and Tibet. In Honor of Jeffrey Hopkins*. Ithaca, NY: Snow Lion Publications, 2001.
- Nicoloff, Philip L. *Sacred Koyasan: A Pilgrimage to the Mountain Temple of Saint Kobo Daishi and the Great Sun Buddha*. Albany, NY: SUNY Press, 2007.
- Numrich, Paul David, ed. *The Boundaries of Knowledge in Buddhism, Christianity, and Science*. Göttingen: Vandenhoeck & Ruprecht, 2008.
- Obeyesekere, Gananath. *Imagining Karma: Ethical Transformation in Amerindian, Buddhist, and Greek Rebirth*. Berkeley: University of California Press, 2002.
- Preece, Rob. *The Wisdom of Imperfection: The Challenge of Individuation in Buddhist Life*. Ithaca, NY: Snow Lion Publications, 2006.
- Ricard, Matthieu, and Trinh Xuan Thuan. *The Quantum and the Lotus: A Journey to the Frontiers Where Science and Buddhism Meet*. New York: Crown, 2001.
- Rinbochay, Lati et al. *Meditative States in Tibetan Buddhism: The Concentrations and Formless Absorptions* (Wisdom Advanced Book: Blue Series). London: Wisdom Publications, 1984.

- Rinpoche, Kyabje Kalu, and H. H. the Dalai Lama. *Luminous Mind: The Way of the Buddha*. Somerville, MA: Wisdom Publications, 1993.
- Rinpoche, Thinley Norbu. *Welcoming Flowers from Across the Cleansed Threshold of Hope: An Answer to Pope John Paul II's Criticism of Buddhism*. Boston, MA: Shambhala Publications, 2012.
- Roetz, Heiner. "Confucianism and the Search for Global Ethics." In *Civilization and Peace*, edited by The Academy of Korean Studies, 272-300. Seoul: The Academy of Korean Studies 2008.
- Rothberg, Donald: *The Engaged Spiritual Life: A Buddhist Approach to Transforming Ourselves and the World*. Boston, MA: Beacon Press, 2006.
- Rothberg, Donald. *The Engaged Spiritual Life: A Buddhist Approach to Transforming Ourselves and the World*. Boston, MA: Beacon Press, 2006.
- Sahni, Pragati. *Environmental Ethics In Buddhism: A Virtues Approach* (Routledge Critical Studies in Buddhism). New York: Routledge, 2008.
- Schlieter, Jens. "Bioethics, Religion and Culture from a Comparative Perspective." *Satya Nilaya: Chennai Journal of Intercultural Philosophy* 7 (2005), 93-104.
- Schlieter, Jens. "Limitless Changeability? Buddhist Bioethics, Habermas, and the Question of 'Human Nature'." In *Philosophy and Culture(s): Proceedings of the XXI. World Congress of Philosophy Istanbul (2003)*, edited by Venant Cauchy, 165-171. Ankara: Philosophical Society of Turkey, 2007.
- Schlieter, Jens. "Some Observations on Buddhist Thoughts on Human Cloning." In *Cross-Cultural Issues in Bioethics: The Example of Human Cloning*, edited by Heiner Roetz, 179-202. Rodopi: Amsterdam 2005.
- Shah-Kazemi, Reza et al. *Common Ground Between Islam and Buddhism: Spiritual and Ethical Affinities*. Louisville, KY: Fons Vitae, 2010.
- Soko, Keith. *A Mounting East-West Tension. Buddhist-Christian Dialogue on Human Rights, Social Justice & a Global Ethic* (Marquette Studies in Theology). Milwaukee, Wis: Marquette University Press, 2009.
- Sørensen, Per Kjeld. *Divinity Secularized: An Inquiry into the Nature and Form of the Songs Ascribed to the Sixth Dalai Lama* (Wiener Studien Zur Tibetologie und Buddhismuskunde 25). Universität Wien/Motilal Banarsidass, 1990.
- Tang, Yijie. *Confucianism, Buddhism, Daoism, Christianity and Chinese Culture* (Cultural Heritage and Contemporary Change Series III: Asia, Vol. 3). The Council for Research in Values and Philosophy, 1991.

Thondup, Tulku. *Boundless Healing: Meditation Exercises to Enlighten the Mind and Heal the Body*. Boston: Shambhala Publications, 2000.

Wallace, B. Alan, and Brian Hodel. *Contemplative Science: Where Buddhism and Neuroscience Converge*. New York: Columbia University Press, 2007.

Wallace, B. Alan. *Buddhism and Science: Breaking New Ground*. New York: Columbia University Press, 2003.

Wallace, B. Alan. *Mind in the Balance: Meditation in Science, Buddhism, and Christianity*. New York: Columbia University Press, 2009.

Zsolnai, Laszlo. *Ethical Principles and Economic Transformation - A Buddhist Approach* (Issues in Business Ethics 33). Dordrecht et al.: Springer 2011.

Hinduism

Adeney, Katharine, and Lawrence Sáez. *Coalition Politics and Hindu Nationalism* (Routledge Advances in South Asian Studies). New York: Routledge, 2005.

Akhilananda, Swami. *Hindu Psychology: Its Meaning for the West* (International Library of Psychology). London: Routledge, 2001.

Bhardwaj, Surinder Mohan. *Hindu Places of Pilgrimage in India: A Study in Cultural Geography*. New Delhi: Munshiram Manoharlal, 2003.

Bhattacharyya, Swasti. *Magical Progeny, Modern Technology: A Hindu Bioethics of Assisted Reproductive Technology*. Albany, New York: State University of New York Press, 2006.

Biardeau, Madeleine. *Hinduism: The Anthropology of a Civilization* (French Studies in South Asian Culture and Society 3). Translated by Richard Nice. Dehli: Oxford University Press, 1994.

Black, Brian. *The Character of the Self in Ancient India: Priests, Kings, and Women in the Early Upanisads* (SUNY Series in Hindu Studies). Albany, New York: State University of New York Press, 2007.

Blackman, Sushila. *Graceful exits: how great beings die: death stories of Tibetan, Hindu & Zen masters*. New York: Weatherhill, 1997.

Bloch, Esther, Marianne Keppens, and Rajaram Hegde. *Rethinking religion in India: the colonial construction of Hinduism* (Routledge South Asian religion series). London: Routledge, 2010.

Burley, Mikel. *Classical Samkhya And Yoga: The Metaphysics Of Experience* (Routledge Hindu Studies Series). London: Routledge, 2007.

- Clooney, Francis Xavier. *Divine Mother, Blessed Mother: Hindu Goddesses and the Virgin Mary*. Oxford: Oxford University Press, 2004.
- Cottingham, John. *Thinking in Action: The Meaning of Life in Hinduism and Buddhism* (Routledge Library Editions: Buddhism 16). New York et al.: Routledge, 2002.
- Coward, Harold G., Julius Lipner, and Katherine K. Young. *Hindu ethics: purity, abortion, and euthanasia* (McGill studies in the history of religions). Albany, New York: State University of New York Press, 1989.
- Crawford, S. Cromwell. *Hindu Bioethics for the Twenty-First Century* (SUNY Series in Religious Study). Albany, New York: State University of New York Press, 2003.
- Davis, Donald Richard, Jr. *The Spirit of Hindu Law*. Cambridge / New York: Cambridge University Press, 2010.
- Denton, Lynn Teskey. *Female Ascetics in Hinduism* (SUNY Series in Hindu Studies). Albany, New York: State University of New York Press, 2004.
- Doniger, Wendy, ed. *Purana Perennis: Reciprocity and Transformation in Hindu and Jaina Texts*. Albany, New York: State University of New York Press, 1993.
- Elgood, Heather. *Hinduism and the Religious Arts* (Religion And The Arts). London: Cassell, 2000.
- Flood, Gavin, and Jessica Frazier. *The Continuum Companion to Hindu Studies* (Continuum Companions). London: Continuum, 2011.
- Flood, Gavin. *The Blackwell Companion to Hinduism* (companions to religion 5). Oxford: Blackwell Publishing, 2003.
- Framarin, Christopher G. *Desire and Motivation in Indian Philosophy* (Routledge Hindu Studies Series). New York et al.: Routledge, 2009.
- Hansen, Thomas Blom. *The Saffron Wave: Democracy and Hindu Nationalism in Modern India*. Princeton, New Jersey: Princeton University Press, 1999.
- Hegarty, James. *Religion, Narrative, and Public Imagination in South Asia: Past and place in the Sanskrit Mahābhārata* (Routledge Hindu Studies Series). London: Routledge, 2012.
- Heim, Maria. *Theories of the Gift in South Asia: Hindu, Buddhist, and Jain Reflections on Dana* (Religion in History, Society and Culture 9). New York et al.: Routledge, 2004.
- Hiltebeitel, Alf, ed. *Criminal Gods and Demon Devotees: Essays on the Guardians of Popular Hinduism*. Albany, New York: State University of New York Press, 1989.
- Holden, Livia. *Hindu Divorce: A Legal Anthropology*. Aldershot / Burlington: Ashgate, 2008.

- Jain, Pankaj. *Dharma and Ecology of Hindu Communities: Sustenance and Sustainability* (Ashgate New Critical Thinking in Religion, Theology, and Biblical Studies). Farnham: Ashgate, 2011.
- Jarow, Rick. *Tales for the Dying: The Death of Narrative of the Bhagavata-Purana* (SUNY Series in Hindu Studies). Albany, New York: State University of New York Press, 2003.
- Jhingran, Saral. *Aspects of Hindu Morality*. Dehli: Motilal Banarsidass Pub, 1989.
- Kinsley, David R. *Hindu Goddesses: Visions of the Divine Feminine in the Hindu Religious Tradition* (Hermeneutics: Studies in the History of Religions). Berkeley: University of California Press, 1988.
- Klostermaier, Klaus K. *A Concise Encyclopedia of Hinduism* (Concise Encyclopedia of World Faiths). Oxford: Oneworld Publications, 2003.
- Lochtefeld, James. *God's Gateway: Identity and Meaning in a Hindu Pilgrimage Place*. Oxford: Oxford University Press, 2010.
- Monier-Williams, Monier. *Indian Wisdom: Examples of the Religious, Philosophical, and Ethical Doctrines of the Hindus* (Cambridge Library Collection – Religion). Cambridge: Cambridge University Press, 2010.
- Monier-Williams, Monier. *Buddhism: In its Connexion with Brahmanism and Hinduism and in its Contrast with Christianity* (Cambridge Library Collection – Religion). Cambridge: Cambridge University Press, 2010.
- Nelson, Lance E., ed. *Purifying the Earthly Body of God: Religion and Ecology in Hindu India* (SUNY Series in Religious Studies). Albany, New York: State University of New York Press, 2010.
- Padoux, André. *Vac: The Concept of the Word in Selected Hindu Tantras* (SUNY Series in the Shaiva Traditions of Kashmir). Translated by Jacques Gontier. Albany, New York: State University of New York Press, 1990.
- Patton, Laurie, ed. *Authority, Anxiety, and Canon: Essays in Vedic Interpretation* (SUNY Series in Hindu Studies). Albany, New York: State University of New York Press, 1994.
- Pintchman, Tracy, ed. *Seeking Mahadevi: Constructing the Identities of the Hindu Great Goddess*. Albany, New York: State University of New York Press, 2001.
- Qvarnström, Olle. *Hindu Philosophy in Buddhist Perspective* (Lund Studies in African and Asian Religions 4). Lund: Plus Ultra, 1989.
- Rajagopal, Arvind. *Politics after Television: Hindu Nationalism and the Reshaping of the Public in India*. Cambridge et al.: Cambridge University Press, 2001.

- Ramstedt, Martin. *Hinduism in Modern Indonesia: A Minority Religion Between Local, National, and Global Interests* (RoutledgeCurzon-IIAS Asian studies series). New York: RoutledgeCurzon, 2003.
- Rinehart, Robin, ed. *Contemporary Hinduism: Ritual, Culture, and Practice*. Santa Barbara, California: ABC-CLIO, 2004.
- Saksena, Shri Krishna. *Nature of consciousness in Hindu philosophy*. Benares: Nand Kishore and Brothers, 1944.
- Saraswati, Chandrasekharendra. *Hindu Dharma: The Universal Way of Life*. Mumbai: Bharatiya Vidya Bhavan, 2008.
- Schouten, Jan Peter. *Jesus as Guru: The Image of Christ among Hindus and Christians in India* (Currents of Encounter). Amsterdam: Rodopi, 2008.
- Sharma, Arvind. *Hindu Narratives on Human Rights*. Santa Barbara, California: Praeger, 2009.
- Singleton, Mark, and John Byrne, eds. *Yoga in the Modern World: Contemporary Perspectives* (Routledge Hindu Studies). New York et al.: Routledge, 2008.
- Sinha, Vineeta. *Religion and Commodification: 'Merchandizing' Diasporic Hinduism* (Routledge Research in Religion, Media and Culture). New York et al.: Routledge, 2010.
- Sinha, Vineeta. *Religion-State Encounters in Hindu Domains: From the Straits Settlements to Singapore* (ARI - Springer Asia 1). Dordrecht et al.: Springer, 2011.
- Smith, David. *Religion and Spirituality in the Modern World* (Hinduism and Modernity). Malden et al.: Blackwell, 2003.
- Timalsina, Sthaneshwar. *Consciousness in Indian Philosophy: The Advaita Doctrine of Awareness Only* (Routledge Hindu Studies Series). London et al.: Routledge, 2008.
- Tivārī, Satya Prakāśa. *An Insight into Hindu Philosophy: Life and Beyond*. New Dehli: Readworthy Publications, 2009.
- Tull, Herman Wayne. *The Vedic Origins of Karma: Cosmos As Man in Ancient Indian Myth and Ritual* (SUNY Series in Hindu Studies). Albany, New York: State University of New York Press, 1989.
- Varshney, Ashutosh. *Ethnic Conflict and Civic Life: Hindus and Muslims in India*. New Haven, Connecticut: Yale University Press, 2002.
- Waghorne, Joanne Punzo. *Diaspora of the Gods: Modern Hindu Temples in an Urban Middle-Class World*. Oxford: Oxford University Press, 2004.

Warrier, Maya. *Hindu Selves in a Modern World: Guru Faith in the Mata Amritanandamayi Mission* (South Asian Religion Series). London et al.: RoutledgeCurzon, 2005.

Weber, Max. *The Religion of India: The Sociology of Hinduism and Buddhism*. Edited by Hans H. Herth. New Delhi: Munshiram Manoharlal, 2000.

Williams, George Mason. *Handbook of Hindu Mythology* (Handbooks of World Mythology). Santa Barbara, California: ABC-CLIO, 2003.

Zilberman, David B. *The Birth of Meaning in Hindu Thought* (Boston Studies in the Philosophy of Science 102). Edited by Robert S. Cohen. Dordrecht: Springer, 1988.

III. PHILOSOPY

One of the oldest definitions of philosophy owed to Socrates and Plato was this: philosophy is learning to die. This conception of philosophy can be found through the historical legacy of the West even into the 20th Century in thinkers like Martin Heidegger. This learning to die meant at least several things. (1) Learning not to trust one's sense perceptions that can err but to seek for deeper, true insight into the nature of reality; philosophy thereby relies on a distinction between appearance and reality. (2) Learning to abstract from particular sense impressions, experiences, or inherited cultural forms in order to discover or to create through abstraction more general, even universal, truths about being or mind; philosophy thereby relies on a logic of the particular and the universal. (3) Learning how to escape the fear of death and thus achieve liberation from the sources of human fear (fate, anticipation of pain and grief; undue attachment or love of others; beliefs about the gods or God) in order to attain self-sufficiency and with it true happiness (*eudaimonia*). In other words, "philosophy" in its most profound sense was a way of life that sought to enhance life either through overcoming finite existence or through strengthening one to endure this finite life with resoluteness and authenticity.

What is submerged, what is implicit, and what is not sufficiently examined? Where can "Enhancing Life Studies" make a difference? Where do we want to shift scholarly attention?

Enhancing Life Studies seeks to shift and refocus the debate about philosophy and natural and spiritual life. Indeed, the religions often seem ultimately focused on life, richer, true life, and the resources of the religions may thereby aid in thinking philosophically about enhancing life. Likewise with the present technological power to enhance life, conceptions of life need to be philosophically examined and assessed not under the rubric of death and dying, but with respect to life itself. Finally as noted above, longstanding and powerful assumptions about philosophy do aim to enhance life and in this way become both a resource but also a challenge to reflection on enhancing life. We are asking, in other words, what are the philosophical contributions to thinking about enhancing life, and, conversely, how do religious and spiritual forms enrich our understanding of philosophy itself?

III.1 BIOLOGICAL LIFE, AND ENHANCEMENT

Agar, Nicholas. *Humanity's End : Why We Should Reject Radical Enhancement*. Cambridge, Mass: MIT Press, 2010.

Boden, Margaret (ed.). *The Philosophy of Artificial Life*. Oxford: Oxford University Press, 1996.

Derrida, Jacques. *The Gift of Death*. trans. David Willis. Chicago, The University of Chicago Press, 1995

Düwell, Marcus, Christoph Rehmann-Sutter and Dietmar Mieth, eds. *The Contingent Nature of Life Bioethics and Limits of Human Existence*. Berlin: Springer, 2008.

Habermas, Jürgen. *The future of human nature*. Cambridge, UK: Polity, 2003.

Fukuyama, Francis. *Our posthuman future : consequences of the biotechnology revolution*. New York: Farrar, Straus and Giroux, 2002.

Harris, John. "Moral Progress and Moral Enhancement." *Bioethics* 27, no. 5 (June 1, 2013): 285-290.

Jonas, Hans. *Philosophical essays: from ancient creed to technological man*. Englewood Cliffs, N.J.: Prentice-Hall, 1974

Jonas, Hans. *The Phenomenon of Life: Toward a Philosophical Biology*. Chicago: University of Chicago Press, 1966.

Jonas, Hans. *The imperative of responsibility : in search of an ethics for the technological age*. trans. Hans Jonas, with David Herr, Chicago : University of Chicago Press, 1984.

Koch, Tom. "Enhancing who? Enhancing what? Ethics, bioethics, and transhumanism." *Journal of Medicine and Philosophy* 35, no. 6 (2010): 685-699.

Kurzweil, Ray. *How to Create a Mind: The Secret of Human Thought Revealed*. New York: Penguin, 2012.

Kurzweil, Ray. and Grossman, Terry. *Transcend: Nine Steps to Living Well Forever*. New York: Rodale, 2009

Lev, Ori. "Enhancing the Capacity for Moral Agency." *American Journal Of Bioethics: Neuroscience* 3, no. 4 (October 1, 2012): 20-22.

More, Max and Natasha Vita-More, eds. *The Transhumanist Reader: Classical and Contemporary Essays on the Science, Technology, and Philosophy of the Human Future*. Chichester, UK: John Wiley and Sons, 2013

THE ENHANCING LIFE PROJECT

Templeton Foundation Proposal / William Schweiker (PI) & Guenter Thomas (Co-Leader)

Parens, Erik (ed.). *Enhancing Human Traits: Ethical and Social Implications*. Washington, DC: Georgetown University Press, 1998.

Persson, Ingmar, and Julian Savulescu. "Getting Moral Enhancement Right: The Desirability of Moral Bioenhancement." *Bioethics* 27, no. 3 (March 1, 2013): 124-131.

President's Council on Bioethics, *Beyond Therapy: Biotechnology and the Pursuit of Happiness*, Washington, DC: President's Council on Bioethics, 2003.

Rutherford, Adam. *Creation: How Science Is Reinventing Life Itself*. New York: Current Hardcover, 2013.

Savulescu, Julian, and Ingmar Persson. "Moral Enhancement, Freedom, and the God Machine." *Monist: An International Quarterly Journal Of General Philosophical Inquiry* 95, no. 3 (July 1, 2012): 399-421.

Spicker, Stuart F. *Organism, Medicine, and Metaphysics: Essays in Honor of Hans Jonas on his 75th Birthday*. Dordrecht, Holland: D. Reidel Publications, 1978.

Tonkens, Ryan. "Feeling Good about the End: Adderall and Moral Enhancement." *American Journal Of Bioethics: Neuroscience* 4, no. 1 (January 1, 2013): 15-16.

Zarparentine, Chris. "'The Thorny and Arduous Path of Moral Progress': Moral Psychology and Moral Enhancement." *Neuroethics* 6, no. 1 (April 1, 2013): 141-153.

III.2 HUMANS AND THEIR NATURAL CONTEXT

Blackstone, William T., ed. *Philosophy and Environmental Crisis*. Athens, Ga.: University of Georgia Press, 1974.

Callicott, J. Baird. "Non-Anthropocentric Value Theory and Environmental Ethics." *American Philosophical Quarterly* 21 (October 1984):299-309.

De-Shalit, Avner. *Why Posterity Matters: Environmental policies and future generations*. London, Routledge, 1995

Kohak, Erazim. *The Green Halo: A Bird's-Eye of Ecological Ethics*. Peru, IL: Carus Publishing Company, 2000.

Latour, Bruno. *An Inquiry into Modes of Existence: An Anthropology of the Moderns*. Cambridge: Harvard University Press, 2013

Morton, Timothy. *Hyperobjects: Philosophy and ecology after the end of the world*. Minneapolis: University of Minnesota Press, 2013

THE ENHANCING LIFE PROJECT

Templeton Foundation Proposal / William Schweiker (PI) & Guenter Thomas (Co-Leader)

Rolston, Holmes III. *Environmental Ethics: Duties to and Values in the Natural World*. Philadelphia: Temple University Press, 1988.

Rolston, Holmes III. "Is there an Ecological Ethic?" *Ethics* 85 (1975): 93-109

Taylor, Paul W. *Respect for Nature: A Theory of Environmental Ethics*. Princeton: Princeton University Press, 1986.

Wilson, Edward O. *The Future of Life*. New York: Random House, 2002

III.3 PHILOSOPHY, HUMAN NATURE, AND THE PROMISE OF ENHANCEMENT

Arendt, Hannah. *The Human Condition*. Chicago: The University of Chicago Press, 1958.

Berry, Wendell. *What Are People For? Essays*. Berkeley: Counterpoint, 1990.

Miller, Paul and James Wilsdon. *Better Humans? The Politics of Human Enhancement and Life Extension*, London: Demos, 2006.

Butler, Judith. *Precarious Life: The powers of mourning and violence*. London: Verso, 2004

Feuerbach, Ludwig. *Principles of the Philosophy of the Future*.(1843) Indianapolis, Hackett, 1986

Freud, Sigmund. *Civilization and Its Discontents (The Standard Edition)*. New York, NY: W.W. Norton and Co., 1989

Hume, David. *A Treatise of Human Nature* (1739). Oxford: Oxford University Press, 2000.

James, William. *Pragmatism (1907) in 'Pragmatism and Other Writings'* ed. Giles Gunn. New York: Penguin, 2000.

Kaag, John. "Fallibility and Insight in Moral Judgment." *Human Studies: A Journal For Philosophy And The Social Sciences* 36, no. 2 (May 1, 2013): 259-275.

Kant, Immanuel. *Foundations of the Metaphysics of Morals (1785)*. trans. Lewis White Beck. Indianapolis: Bobbs-Merrill, 1959.

Kant, Immanuel. *Religion within the Boundaries of Mere Reason (1793)* trans. Allen Wood. Cambridge, Cambridge University Press, 1999.

Levinas, Emmanuel. *Humanism of the Other*. Champaign: University of Illinois Press, 2003.

Lear, Jonathan. *Happiness. Death. And the Remainder of Life*. Cambridge: Harvard University Press, 2000.

THE ENHANCING LIFE PROJECT

Templeton Foundation Proposal / William Schweiker (PI) & Guenter Thomas (Co-Leader)

- Marcuse, Herbert. *Eros and Civilization: A Philosophical Inquiry Into Freud*. Boston: Beacon Press, 1955.
- MacIntyre, Alasdair. *Dependent Rational Animals: Why Human Beings Need the Virtues*. Peru (IL): Open Court Publishing, 1999.
- Mill, John Stuart. *Utilitarianism (1863)*. Indianapolis: Hackett, 2001
- Murdoch, Iris. *The Sovereignty of Good*. New York: Routledge, 1970.
- Nietzsche, Friedrich. *Thus Spoke Zarathustra (1883-5)*. trans. Adrian del Caro. Cambridge: Cambridge University Press, 2006.
- Nietzsche, Friedrich. "Twilight of the Idols (1888)" in: *The Portable Nietzsche*, trans. Walter Kaufmann. New York: Penguin, 1976.
- Nussbaum, Martha C. *Women and Human Development: The Capabilities Approach*. Cambridge, UK: Cambridge University Press, 2000.
- Russell, Bertrand. *Sceptical Essays (1928)*. London: Routledge Classics, 2004
- Russell, Bertrand. *The Conquest of Happiness*. New York, NY: W.W. Norton and Co., 1930
- Turner, Piers Norris. "Authority, Progress, and the 'Assumption of Infallibility' in 'On Liberty'." *Journal Of The History Of Philosophy* 51, no. 1 (January 1, 2013): 93-117.
- Whitehead, Alfred North. *Process and Reality (Gifford Lectures delivered 1927-8)* New York: The Free Press, 1978.
- Whitehead, Alfred North. *Science and the Modern World (1925)* New York: The Free Press, 1967.

IV. SPIRITUAL DIMENSIONS IN SCIENCE, SPIRITUAL LAWS, AND RELIGIOUS PRACTICES ENHANCING LIFE

Over the past three decades a considerable number of studies have been dedicated to the investigation of the dimension of spirituality, practices and spiritual laws in quite diverse fields of life ranging from prayer, to forgiveness, and the power of love. *Enhancing Life Studies* can build on these insights and will take advantage of this research. For this reason and in this case we have to rephrase our key question from:

What is submerged, what is implicit, and what is not sufficiently examined? Where can "Enhancing Life Studies" make a difference? Where do we want to shift scholarly attention?

To this one: What can be supplemented and advanced further? Where do we need to move from here?

What is peculiar in *Enhancing Life Studies* vis-à-vis this body of research is the emphasis on the spiritual realities encouraging the dynamic and ongoing process of enhancing life. In addition, with the turn to “life” *Enhancing Life Studies* will invest scholarly attention to a rich and multilayered concept of life based on spiritual realities and advanced through spiritual needs and aspirations. The focus on “life” reaches out to a number of academic disciplines while at the same time through the concentration on needs and aspirations as well as narratives and frames of enhancing life this Project achieves breath and concentration.

Artigas, Mariano. *Mind Of The Universe: Understanding Science and Religion*. Radnor, Pennsylvania: Templeton Foundation Press, 2000.

Benner Carson, Verna and Harold G. Koenig, eds. *Spiritual Dimensions of Nursing Practice*. West Conshohocken, Pennsylvania: Templeton Foundation Press, 2008.

Bersanelli, Marco and Mario Gargantini. *From Galileo to Gell-Mann: The Wonder that Inspired the Greatest Scientists of All Time: In Their Own Words*. West Conshohocken, Pennsylvania: Templeton Press, 2009.

Brander, Bruce. *Love That Works: The Art And Science Of Giving*. West Conshohocken, Pennsylvania: Templeton Foundation Press, 2004.

Einhorn, Stefan and Linda Schenck. *A Concealed God: Religion, Science, and the Search for Truth*. Radnor, Pennsylvania: Templeton Foundation Press, 2002.

Fehr, Beverley Anne, Susan Sprecher, and Lynn G. Underwood. *The Science of Compassionate Love : Theory, Research, and Applications*. Malden, MA ; Oxford: Wiley-Blackwell, 2009.

Grassie, William. *The New Sciences of Religion: Exploring Spirituality from the Outside In and Bottom Up*. New York: Palgrave Macmillan, 2010.

Helmick, Raymond G. and Rodney L. Petersen. *Forgiveness and Reconciliation: Religion, Public Policy and Conflict Transformation*. Radnor, Pennsylvania: Templeton Press, 2002.

Herrmann, Robert L. *God, Science, and Humility: Ten Scientists Consider Humility Theology*. Radnor, Pennsylvania: Templeton Foundation Press, 2000.

Herrmann, Robert L. *Sir John Templeton: Supporting Scientific Research for Spiritual Discoveries*. Radnor, Pennsylvania: Templeton Foundation Press, 2004.

Jeeves, Malcolm and Warren S. Brown. *Neuroscience, Psychology, and Religion: Illusions, Delusions, and Realities about Human Nature*. West Conshohocken, Pennsylvania: Templeton Press, 2009.

THE ENHANCING LIFE PROJECT

Templeton Foundation Proposal / William Schweiker (PI) & Guenter Thomas (Co-Leader)

- Koenig, Harold G. and Gregg Lewis. *The Healing Connection: The Story of a Physicians Search for the Link between Faith and Health*. West Conshohocken, Pennsylvania: Templeton Press, 2004.
- Lamb, Sharon, and Jeffrie G. Murphy, eds. *Before Forgiving : Cautionary Views of Forgiveness in Psychotherapy*. Oxford ; New York: Oxford University Press, 2002.
- Moore, Gary. *Spiritual Investments: Wall Street Wisdom from the Career of Sir John Templeton*. Radnor, Pennsylvania: Templeton Foundation Press, 1998.
- Olver, Ian N. *Investigating Prayer: Impact on Health and Quality of Life*. Berlin: Springer, 2013
- Post, Stephen et. al. *Research on Altruism and Love: An Annotated Bibliography of Major Studies in Psychology, Sociology, Evolutionary Biology, and Theology*. Pennsylvania: Templeton Foundation Press, 2003.
- Post, Stephen G. et. al., *Altruism and Altruistic Love: Science, Philosophy, and Religion in Dialogue*. Oxford: Oxford University Press, 2002.
- Post, Stephen Garrard. *Unlimited Love: Altruism, Compassion, and Service*. Radnor, Pennsylvania: Templeton Foundation Press, 2003.
- Staune, Jean, ed. *Science and the Search for Meaning: Perspectives from International Scientists*. West Conshohocken, Pennsylvania: Templeton Foundation Press, 2006.
- Templeton, John and Rebekah Alexander Dunlap. *Why Are We Created? Increasing Our Understanding of Humanity's Purpose on Earth*. Radnor, Pennsylvania: Templeton Foundation Press, 2003.
- Templeton, John M. Jr. *Thrift And Generosity: The Joy of Giving*. West Conshohocken, Pennsylvania: Templeton Foundation Press, 2004.
- Templeton, John. *Pure Unlimited Love: An Eternal Creative Force and Blessing Taught by All Religions*. Radnor, Pennsylvania: Templeton Foundation Press, 2000.
- Templeton, John. *The Essential Worldwide Laws of Life*. West Conshohocken, Pennsylvania: Templeton Foundation Press, 2012.
- Templeton, John. *Wisdom from World Religions: Pathways Towards Heaven on Earth*. Radnor, Pennsylvania: Templeton Foundation Press, 2002.
- Templeton, John Marks and Kenneth Seeman Giniger, eds. *Spiritual Evolution: Scientists Discuss Their Beliefs*. Radnor, Pennsylvania: Templeton Foundation Press, 1998.
- Templeton, John. *Agape Love: A Tradition Found in Eight World Religions*. Radnor, Pennsylvania: Templeton Foundation Press, 1999.

Ulanowicz, Robert E. *A third window: Natural life beyond Newton and Darwin*. West Conshohocken, Pennsylvania: Templeton Foundation Press, 2009.

V. POLITICS AND ECONOMY

Politics and economics are central disciplines for understanding social life. They aim at the use and distribution of authority for the sake of security (politics) as well as the creation of wealth and commerce necessary for the flourishing of personal and social life. In this respect, each of these disciplines is crucial for *Enhancing Life Studies*. Indeed, these disciplines and their domains of inquiry touch basic issues in the Project: How are we understand people’s needs, aspirations, longings, hopes, and their sense of commitment and their willingness to take over responsibility for their shared ‘polis’ in relation to enhancing life? How should we conceive of and measure “value” in relation to living realities and their enhancement? How are we to understand and assess people’s selfdetermination in relation to enhancing social life?

What is submerged, what is implicit, and what is not sufficiently examined? Where can “Enhancing Life Studies” make a difference? Where do we want to shift scholarly attention?

The Enhancing Life Project seeks to learn from and also contribute to politics and economics not simply in terms of political and economic systems and the theoretical debates and empirical judgments that surround them. That is, the Project is not an attempt to show that, say, democracy or free market capitalism are the best means to enhance social life, although those are important questions for assessing and measuring the enhancement of life. Additionally, we want to see if and how one is able to articulate and relate spiritual power and spiritual value as crucial to enhancing life in its many forms. Consistent with our methodological procedure of attention to the multiple dimensions of life, political conceptions of self-determination and economic theories of value can and must be enriched by exploring the enhancement of social autonomy and value from other perspectives, including religious ones, say, how these issues dovetail with Christian conceptions of “use” and “enjoyment.” (See Theology Section above). In and through this examination, *Enhancing Life Studies* will also seek to articulate the spiritual laws for the enhancement of life through actions necessary to preserve the social values and at the same time to transform social life meeting the challenges of the future.

Al-Rodhan, Nayef R.F. *The Politics of Emerging Strategic Technologies: Implications for Geopolitics, Human Enhancement and Human Destiny*. Basingstoke: Palgrave Macmillan, 2011.

Anderson, Jon, Jodi Dean and Geert Lovink. *Reformatting Politics: Information Technology and Global Civil Society*. New York: Routledge, 2006.

Berry, Wendell. *The Art of the Commonplace*. Berkeley: Counterpoint, 2002

Butler, Judith and Athanasiou, Athena *Dispossession: The Performative in the Political* Cambridge, UK: Polity Press, 2013

THE ENHANCING LIFE PROJECT

Templeton Foundation Proposal / William Schweiker (PI) & Guenter Thomas (Co-Leader)

- Eldridge, Michael. "Pragmatism's Elusive Life-Enhancing Social Philosophy." In *Pragmatism and Values: The Central European Pragmatist Forum Volume One*, New York: Rodopi NY, 2004. Philosopher's Index, EBSCOhost (accessed February 24, 2014).
- Momdjani, Karen. "Does Current Social Philosophy Develop Progressively?" *Metaphilosophy* 44, no. 1-2 (January 1, 2013): 19-23.
- Nagel, Thomas. *The Possibility of Altruism*. Princeton: Princeton University Press, 1970
- Nussbaum, Martha C. *Frontiers of Justice: Disability, Nationality, Species Membership*. Cambridge: Harvard University Press, 2006.
- Rawls, John. *A Theory of Justice*. Cambridge: Harvard University Press, 1971.
- Ricoeur, Paul. *The Just*. Chicago: The University of Chicago Press, 2003.
- Singer, Peter. *The Life You Can Save: How to Do Your Part to End World Poverty* New York: Random House, 2009.
- Singer, Peter. *The Ethics of Globalization*. New Haven: Yale University Press, 2002
- Sloterdijk, Peter. *In the World Interior of Capital: Toward a philosophical theory of Globalization*. Cambridge, UK: Polity Press, 2013
- Spivak, Gayatri Chakravorty. *An Aesthetic Education in the Era of Globalization* Cambridge, Mass: Harvard University Press, 2013.
- Wilhelm, Anthony G. *Digital Nation: Toward an Inclusive Information Society*. Cambridge, Massachusetts: MIT Press, 2004.
- Wilhelm, Anthony G. *Democracy in the Digital Age: Challenges to Political Life in Cyberspace*. New York: Routledge, 2000.

VI. LAW: DEVELOPMENT AND IMPROVEMENT

That the law of a society is not an eternal object but involves change and development is an historically well examined fact and subject to theoretical analysis and reconstruction. Given the complexity of social, cultural, technological and economic developments the legal system needs to adjust to new situations and their requirements. Whether one follows more the positivist school and its conceptualism, whether one follows legal realists, or eventually favors natural law traditions, one has to meet the challenge to develop and coordinate the legal rules in order to preserve the spiritual insights manifest and present in the law.

What is submerged, what is implicit, and what is not sufficiently examined? Where can "Enhancing Life Studies" make a difference? Where do we want to shift scholarly attention?

We contend that the development of the laws of the legal system are not only reacting and responding to changing societal and cultural contexts, but the dynamic underneath the change is the striving to enhance life and to preserve the spiritual insights in the law. Conversely, heated debates about changes of the law must be seen as conflicts about understanding life and the values and goods we see as the basis of enhancing life.

During recent debates, a strong body of literature emerged focusing on the crucial impact of Christianity on the development of modern law traditions. *Enhancing Life Studies* appreciates this research and aspires to fully explore what enhancing life implies in the legal realm.

Enhancing Life Studies will ask three type of challenging and future-oriented questions:

(i) To what extent and where does the legal realm presuppose and need spiritual laws at its base and for its life-sustaining development?

(ii) How can the legal system enable, encourage and support people in their aspirations for enhancing life?

(iii) How can the law be open to spiritual realities transcending the law, like mercy, forgiveness, and radical love?

Barboza, Barboza. *The Environment, Risk and Liability in International Law*. Leiden, Netherlands: Martinus Nijhoff, 2010.

Berman, Harold J. "Toward an Integrative Jurisprudence: Politics, Morality, and History in the Concept of Law." In *Concepts of Law in the Sciences, Legal Studies, and Theology*, edited by Michael Welker and Gregor Etzelmüller, 291-307. Tübingen: Mohr, 2013.

Berman, Harold J. *The Impact of the Protestant Reformations on the Western Legal Tradition*. Vol. 2 of *Law and Revolution*. Cambridge, Massachusetts: Harvard University Press, 2006.

Berman, Harold J. *Law and Revolution: The Formation of the Western Legal Tradition*. Cambridge, Massachusetts: Harvard University Press, 1983.

Berman, Harold J. *Faith and Order: The Reconciliation of Law and Religion*. Grand Rapids, Michigan: Eerdmans, 2003.

Cane, Peter, Carolyn Evans and Zoe Robinson, eds. *Law and Religion in Theoretical and Historical Context*. Cambridge, UK: Cambridge University Press, 2008.

Coskun, Deniz. *Law as Symbolic Form: Ernst Cassirer and the Anthropocentric View of Law*. Berlin: Springer, 2007.

Gruter, Margaret and Paul Bohannon, eds. *Law, Biology and Culture: The Evolution of Law*. Santa Barbara, California: Ross Erikson, 1983.

Hage, Jaap C. and Dietmar von der Pfordten, eds. *Concepts in Law*. Berlin: Springer 2009.

Hall, Jerome. *Comparative Law and Social Theory*. Baton Rouge, Louisiana: Louisiana State University Press, 1963.

THE ENHANCING LIFE PROJECT

Templeton Foundation Proposal / William Schweiker (PI) & Guenter Thomas (Co-Leader)

- Hosen, Nadirsyah, and Richard Mohr, eds. *Law and religion in public life: The contemporary debate*. New York: Routledge, 2011.
- Hutchinson, Allan C. *Evolution and the Common Law*. Cambridge, UK: Cambridge University Press, 2005.
- Huber, Wolfgang. *Gerechtigkeit und Recht: Grundlinien christlicher Rechtsethik*. 3rd ed. Gütersloh: Gütersloher Verlagshaus, 2006.
- Linnan, David K. *Legitimacy, Legal Development and Change: Law and Modernization Reconsidered*. Farnham, Surrey, UK: Ashgate, 2012.
- Maris, CeesW. and Frans C.L.M. Jacobs, eds. *Law, Order and Freedom: A Historical Introduction to Legal Philosophy*. Translated by Jacques de Ville. Berlin: Springer, 2011.
- Meierhenrich, Jens. *The legacies of law: Long-run Consequences of Legal Development in South Africa, 1650-2000*. Cambridge, UK: Cambridge University Press, 2008.
- Naffine, Ngaire. *Law's Meaning of Life: Philosophy, Religion, Darwin and the Legal Person*. Oxford, UK: Hart Publishing, 2009.
- Patterson, Dennis, ed. *A Companion to the Philosophy of Law and Legal Theory*. 2nd ed. Chichester: John Wiley & Sons, 2010.
- Sandel, Michael J. *Liberalism and the Limits of Justice*. Cambridge, UK: Cambridge University Press, 1982.
- Samito, Christian G., ed. *Changes in Law and Society during the Civil War and Reconstruction: A Legal History Documentary Reader*. Carbondale, Illinois: Southern Illinois University Press, 2009.
- Schwartzberg, Melissa. *Democracy and Legal Change*. Cambridge, UK: Cambridge University Press, 2007.
- Tierney, Brian. *Religion, Law and the Growth of Constitutional Thought 1150-1650*. Cambridge, UK: Cambridge University Press, 1982.
- VanDrunen, David. *Natural Law and the Two Kingdoms: A Study in the Development of Reformed Social Thought*. Grand Rapids, Michigan: Wim B. Eerdmans Publishing, 2010.
- Watson, Alan. *The Evolution of Western Private Law*. Expanded Edition. Baltimore, Maryland: The Johns Hopkins University Press, 2000.
- Watson, Alan. *Society and Legal Change*. 2nd ed. Philadelphia, Pennsylvania: Temple University Press, 2001.

Welker, Michael and Gregor Etzelmüller, eds. *Concepts of Law in the Sciences, Legal Studies, and Theology*. Tübingen: Mohr, 2013.

Welker, Michael. "Justice – Mercy – Worship. The 'Weighty Matters' of Biblical Law." In *Concepts of Law in the Sciences, Legal Studies, and Theology*, edited by Michael Welker and Gregor Etzelmüller, 205-224. Tübingen: Mohr, 2013.

Welker, Michael. "Recht in den biblischen Überlieferungen in systematisch-theologischer Sicht." In *Zur Theorie des Kirchenrechts*. Vol. 1 of *Das Recht der Kirche*, edited by Gerhard Rau, Hans-Richard Reuter and Klaus Schlaich, 390-414.

Witte Jr., John, and Joel A. Nichols. *Religion and the American constitutional experiment*. 3rd ed. Boulder, Colorado: Westview Press, 2010.

Witte Jr., John, Frank S. Alexander and Mark A. Noll, eds. *The teachings of modern protestantism on law, politics, and human nature*. New York: Columbia University Press, 2007

Witte Jr., John. *Christianity and human rights: An introduction*. Cambridge, UK: Cambridge University Press, 2010.

Witte Jr., John. *Law and Protestantism: The Legal Teachings of the Lutheran Reformation*. Cambridge, UK: Cambridge University Press, 2002.

Witte Jr., John. *From Sacrament to Contract: Marriage, Religion and the Law in the Western Tradition*. Louisville, Kentucky: Westminster John Knox Press, 1997.

Witte Jr., John. *The reformation of rights: Law, Religion and Human Rights in Early Modern Calvinism*. Cambridge, UK: Cambridge University Press, 2007.

VII. QUALITY OF LIFE RESEARCH AND ENHANCING LIFE

During the past two decades Quality of Life Research has made tremendous progress in evaluating and assessing the life quality of people in many walks of life. This large branch of research moved away from strictly materialistic standards of measurement into complex models including cultural, political, religious, and health related indicators, to name just a few. Quality of Life Research increasingly tries to account for religious and cultural diversity. At the same time, it acknowledges that the perceived quality of life is bound to specific ways of perceiving, experiencing, and judging life – that is to say, to human hope for, valuation of, and envisioning the enhancement of life. The proposed project is *prima facie* closely related to this vibrant field of research. And yet:

What is submerged, what is implicit, and what is not sufficiently examined? Where can "Enhancing Life Studies" make a difference? Where do we want to shift scholarly attention?

THE ENHANCING LIFE PROJECT

Templeton Foundation Proposal / William Schweiker (PI) & Guenter Thomas (Co-Leader)

Two aspects need to be noted. First, *Enhancing Life Studies* is interdisciplinary research strongly related to areas of life (like law, media etc.), *Enhancing Life Studies* wants to investigate the dynamic web of formative forces, values, needs, and aspirations that are deeply *embedded in manifold forms* in social life, human action, and the socio-cultural imaginary. Such research needs both the depth and breath of distinct disciplines of academic inquiry and communication among disciplines. Second, Quality of Life Studies look at religion first and foremost as just one factor in the set of quality-assessing factors. *Enhancing Life Studies* will, however, explore the spiritual laws operative in many spheres of life, of planning, thinking, and imagination beyond explicit religiosity. Based on a rich anthropology and a rich understanding of life they look at spiritual aspects in all human aspirations for an ongoing and dynamic enhancing of life.

Anderson, Ronald E. *Human Suffering and Quality of Life: Conceptualizing Stories and Statistics*. Berlin: Springer, 2014.

Andrews, Frank M., and Stephen B. Withey. *Social Indicators of Well-Being: Americans' Perceptions of Life Quality*. New York: Plenum Press 1976.

Argüden, Yılmaz. *Boardroom Secrets: Corporate Governance for Quality of Life*. Palgrave: Macmillan, 2009.

Carr, Alison J., Irene J. Higginson and Peter G. Robinson, eds. *Quality of Life*. London: BMJ Books, 2002.

Estes, Richard J., ed. *Advancing Quality of Life in a Turbulent World*. Berlin: Springer, 2007.

Farquhar, Irina, Kent H. Summers and Alan Sorokin. *The Value of Innovation: Impacts on Health, Life Quality, Safety, and Regulatory Research*. Bingley, UK: JAI Press, 2008.

Fayers, Peter M., and David Machin. *Quality of Life: Assessment, Analysis and Interpretation*. Chichester, UK: John Wiley & Sons, 2000.

Ferriss, Abbott L. *Approaches to Improving the Quality of Life: How to Enhance the Quality of Life*. Berlin: Springer, 2010.

Friedman, Myles I. *Improving the Quality of Life: A Holistic Scientific Strategy*. Westport, Connecticut: Praeger Publishers, 1997.

Hagerty, Michael R., Joachim Vogel and Valerie Moeller, eds. *Assessing Quality of Life and Living Conditions to Guide National Policy: The State of the Art*. Berlin: Springer, 2002.

Hektner, Joel M., Jennifer A. Schmidt and Mihaly Csikszentmihalyi. *Experience Sampling Method: Measuring the Quality of Everyday Life*. Thousand Oaks, California: Sage Publications, 2006.

Jackson, Tim. *Material Concerns: Pollution, Profit and Quality of Life*. New York: Routledge, 1996.

THE ENHANCING LIFE PROJECT

Templeton Foundation Proposal / William Schweiker (PI) & Guenter Thomas (Co-Leader)

Land, Kenneth C., Alex C. Michalos and M. Joseph Sirgy, eds. *Handbook of Social Indicators and Quality of Life Research*. Berlin: Springer, 2011.

Moeller, Valerie and Denis Huschka, eds. *Quality of Life and the Millennium Challenge: Advances in Quality-of-Life Studies, Theory and Research*. Berlin: Springer 2008.

Mosteller, Frederick, and Institute of Medicine. *Quality of Life and Technology Assessment: Monograph of the Council on Health Care Technology*. Washington, D.C.: National Academies Press, 1989.

Nathwani, Jatin S., M.D. Pandey and N.C. Lind. *Engineering Decisions for Life Quality: How Safe is Safe Enough?* Berlin: Springer 2009.

Nordenfelt, Lennart. *Quality of Life, Health and Happiness*. Aldershot, UK: Avebury, 1993.

Nussbaum, Martha C., and Amartya Sen, eds. *The Quality of Life: A study prepared for the World Institute for Development Economics Research of United Nations University*. Oxford: Oxford University Press, 1993.

Phillips, David. *Quality of Life: Concept, Policy and Practice*. Abingdon, UK: Taylor & Francis, 2006.

Räikkä, Juha, and Jukka Varelius. *Adaptation and Autonomy: Adaptive Preferences in Enhancing and Ending Life*. Berlin: Springer, 2013.

Rapley, Mark. *Quality of Life Research: A Critical Introduction*. Thousand Oaks, California: Sage Publications, 2003.

Rehman, Javaid, and Susan Carolyn Breau, eds. *Religion, Human Rights and International Law: A critical examination of Islamic state practices*. Boston: Martinus Nijhoff Publishers, 2007.

Shilling, Chris, and Philip A Mellor. *The Sociological Ambition: Elementary Forms of Social and Moral Life*. Thousand Oaks, California: Sage Publications, 2001.

Sirgy, M. Joseph, Don Rahtz and David Swain. *Community Quality-of-Life Indicators: Best Cases II*. Berlin: Springer, 2009.

Templeton, John. *The Essential Worldwide Laws of Life*. West Conshohocken, Pennsylvania: Templeton Foundation Press, 2012.

Wolff, Edward N., ed. *What Has Happened To The Quality Of Life In The Advanced Industrialized Nations?* Camberley, UK: Edward Elgar Publishing, 2004.

VIII. TECHNOLOGY FOR ENHANCING LIFE

There is little doubt that we are living in a technological age even if “technology” in a broad sense is co-extensive with human existence insofar as human beings have been tool-makers and tool-users. Nevertheless, the current global age is sometimes called the “anthropocene” to

designate a geological and chronological age marked by the global evidence and extent that now characterizes human action and power. Technology as the engine driving the anthropocene is then absolutely central to this project and to *Enhancing Life Studies* as a whole. There is, however, an elusive “law” that seems to characterize contemporary technological innovation and expression that is the inverse of deep cultural assumption in the West. That deep assumption in the “socio-cultural imaginary” is this: “ought implies can,” that is, insofar as human beings live by social, political, economic, and religious obligations and codes, then, fundamentally, they are free creatures who can orient their lives. The embedded socio-cultural assumption in much current technology *seems* to invert the prior assumption: “can implies ought.” That is to say, technological advancement enhancing what we can do, the range of human activities ought to become its own aim. This inversion of principles, as we could call it, leads both to the unfettered celebration of technology in itself *and* to strident attacks on technologically enhancing enhancing life. Are there other options for thought?

What is submerged, what is implicit, and what is not sufficiently examined? Where can “Enhancing Life Studies” make a difference? Where do we want to shift scholarly attention?

As noted *Enhancing Life Studies* see technology as basic to human existence, but it also seeks the spiritual laws and related principles that will allow us to grasp the full flourishing of life and in measureable ways. In this way, the Project seeks to articulate what is the proper aim of freedom and what are the aims of the technological imaginary and technological engineering, both bringing about technological transformations for enhancing life. In other words, the maximizing of both freedom and technological means in social and personal life must be oriented not simply to more freedom and greater technological achievements, but to the enhancing of life in all its forms and dimensions by truly enabling and enhancing technology.

Bauchspies, Wenda K., Jennifer Croissant and Sal Restivo. *Science, Technology and Society: A Sociological Approach*. Malden, Massachusetts: Wiley-Blackwell, 2005.

Berger, Michael. *Nano-Society: Pushing the Boundaries of Technology*. Cambridge, UK: Royal Society of Chemistry, 2009.

Brossard, Claire and Barnard Reber. *Digital Cognitive Technologies: Epistemology and Knowledge Society*. London: Wiley-ISTE, 2010.

Brown, Nik and Andrew Webster. *New Medical Technologies and Society: Reordering Life*. Cambridge, UK: Polity, 2004.

Burri, Regula Valérie and Joseph Dumit, eds. *Biomedicine as Culture: Instrumental Practices, Technoscientific Knowledge, and New Modes of Life*. New York: Routledge, 2007.

Fairbanks, Michael et. al. *In the River They Swim: Essays from Around the World on Enterprise Solutions to Poverty*. West Conshohocken, Pennsylvania: Templeton Press, 2009.

Bowker, Geoffrey C. *Memory Practices in the Sciences*. Cambridge, Massachusetts: The MIT Press, 2005.

- Bowker, Geoffrey C. and Susan Leigh Star. *Sorting things out: classification and its consequences*. Cambridge, Massachusetts: The MIT Press, 1999.
- Harbers, Hans, ed. *Inside the Politics of Technology: Agency and Normativity in the Co-Production of Technology and Society*. Amsterdam: Amsterdam University Press, 2005.
- Hawk, Byron, David M. Rieder and Ollie O. Oviedo. *Small tech: the culture of digital tools*. Minneapolis: University of Minnesota, 2008.
- Hishida, Koichi, ed. *Fulfilling the Promise of Technology Transfer: Fostering Innovation for the Benefit of Society*. Berlin: Springer, 2013.
- Johnson, Deborah G. and Jameson M. Wetmore, ed. *Technology and Society: Building Our Sociotechnical Future*. Cambridge, Massachusetts: The MIT Press, 2008.
- Mitcham, Carl and David Munoz. *Humanitarian Engineering*. San Rafael, California: Morgan&Claypool, 2010.
- Olson, David R. and Michael Cole, eds. *Technology, Literacy and the Evolution of Society: Implications of the Work of Jack Goody*. Mahwah, New Jersey: Lawrence Erlbaum, 2006.
- Reader, John. *Globalization, Engineering, and Creativity*. San Rafael, California: Morgan&Claypool, 2006.
- Russo, John Paul. *The Future Without A Past: The Humanities In A Technological Society*. Columbia, Missouri: University of Missouri Press, 2005.
- Samli, A. Coskun. *From Imagination to Innovation: New Product Development for Quality of Life*. Berlin: Springer, 2011.
- Samli, A. Coskun. *Infrastructuring: The Key to Achieving Economic Growth, Productivity, and Quality of Life*. Berlin: Springer, 2011.
- Sargolini, Massimo. *Urban Landscapes: Environmental Networks and the Quality of Life*. Berlin: Springer, 2013.
- Schmeikal, Bettina, Huberta Hogeweg-de Haart and Werner Richter, eds. *Impact of Technology on Society. A Documentation of Current Research*. New York: Pergamon Press, 1983.
- Stivers, Richard. *Shades of Loneliness: Pathologies of a Technological Society*. Lanham, Maryland: Rowman&Littlefield, 2004.
- Vermaas, Pieter, Peter Kroes, Maarten Franssen, Ibo van de Poel and Wybo Houkes. *A Philosophy of Technology from Technical Artefacts to Sociotechnical Systems*. San Rafael, California: Morgan&Claypool, 2011.
- Volti, Rudi. *Society and Technological Change*. New York: Worth Publishers, 2013.

Wiberg, Mikael, ed. *The Interaction Society: Theories, Practice and Supportive Technologies*. London: Information Science Publishing, 2005.

IX. COMMUNICATION, MEDIA, AND ENHANCEMENT OF SOCIAL LIFE

Without any doubt, new communication technologies have changed everyday life in unforeseen ways and to an unimagined extent. They altered – not totally, but significantly – the way people relate to each other, share insights and information, and how they allow their personal inner space of imagination, hoping, and belonging to be informed by public forces of communication. These technologies not only deeply influence our private lives, but also influence political, legal, religious, artistic, educational, and eventually economic action. While the degree of change is hardly debatable there is much public and academic debate (using the very same media!) whether we are increasingly “alone together” and become detached spectators of other people’s worries, or, whether these communication technologies enable forms of participation unknown in the past and thus foster democracy and vitalize public life.

What is submerged, what is implicit, and what is not sufficiently examined? Where can “Enhancing Life Studies” make a difference? Where do we want to shift scholarly attention?

“Enhancing Life Studies” with the emphasis on spiritual laws, human needs, aspirations, and the search for making life ‘richer’ and ‘deeper’ can shift the perspective in public debate and scholarly attention. The technological developments in media communication are not only and exclusively driven by technological achievements and economic interests. Instead, we do need to explore what impulses for enhancing individual and social life are present through communication. In particular, we need to know what spiritual laws are working in this search for communication, understanding, belonging, and human sharing.

Armitage, John and Joanne Roberts, eds. *Living with cyberspace: technology and society in the 21st century*. London: Continuum, 2003.

Beniger, James R. *The control revolution: technological and economic origins of the information society*. Cambridge, Massachusetts: Harvard University Press, 1986.

Couldry, Nick. *Media, Society, World: Social Theory and Digital Media Practice*. Chichester, UK: John Wiley & Sons, 2012.

Craig, Geoffrey. *The Media, Politics and Public Life*. East Melbourne: Allen & Unwin, 2004.

Dijck, José van. *The culture of connectivity: a critical history of social media*. Oxford: Oxford University Press, 2013.

Dijck, Jose van. *Mediated Memories in the Digital Age*. Stanford: Stanford University Press, 2007.

- Everett, Anna and John Thornton Caldwell, eds. *New media: theories and practices of digitextuality*. New York: Routledge, 2003.
- Fuchs, Christian. *Internet and Society: Social Theory in the Information*. New York: Routledge, 2008.
- Gherab-Martin, Karim and Phillip Kalantzis-Cope *Emerging Digital Spaces in Contemporary Society: Properties of Technology*. Basingstoke, UK: Palgrave Macmillan, 2011.
- Gillespie, Tarleton, Pablo J. Boczkowski and Kirsten A. Foot, eds. *Media technologies: essays on communication, materiality, and society*. Cambridge, Massachusetts: The MIT Press, 2014.
- Hartley, John, Jean Burgess and Axel Bruns, eds. *A companion to new media dynamics*. Chichester: John Wiley & Sons, 2013.
- Holmes, David. *Communication Theory: Media, Technology and Society*. Thousand Oaks, California: Sage Publications, 2005.
- Jin, Qun, Jie Li, Nan Zhang, Jingde Cheng, Clement Yu and Shoichi Noguchi, eds. *Enabling Society with Information Technology*. Berlin: Springer, 2002.
- Karaganis, Joe. *Structures of participation in digital culture*. New York: Social Science Research Council, 2007.
- Livingstone, Sonia M. and Leah A. Lievrouw. *New media: Visions, history, mediation*. London: SAGE, 2009.
- Ludes, Peter. *Convergence and Fragmentation: Media Technology and the Information Society*. Bristol, UK: Intellect Ltd., 2008.
- Nissenbaum, Helen. *Privacy in Context: Technology, Policy, and the Integrity of Social Life*. Stanford: Stanford University Press, 2009.
- Peters, John Durham. *Speaking into the air: a history of the ideas of communication*. Chicago: University of Chicago Press, 1999.
- Turkle, Sherry, ed. *Evocative objects: things we think with*. Cambridge, Massachusetts: MIT Press, 2007.
- Turkle, Sherry. *Alone Together: Why We Expect More from Technology and Less from Each Other*. New York: Basic Books, 2011.
- Williams, Rosalind. *Notes on the Underground, New Edition: An Essay on Technology, Society, and the Imagination*. Cambridge, Massachusetts: The MIT Press, 2008.
- Winston, Brian. *Media Technology and Society. A History: From the Telegraph to the Internet*. New York: Routledge, 1998.

X. SOCIAL SCIENCES

The social sciences that emerged parallel to the natural sciences in the modern West have been part of a social-technological program of enhancing life and creating a new future oriented and progressive kind of society. The idea of social engineering lies at the root of the social sciences. And yet among the many voices wanting to understand and to contour and form social life there is an increasing awareness of the difficulties to determine what is not only changing but in fact enhancing the shared life of a country, a culture, and eventually of humankind. Some psychologists and social scientists have sought to distinguish between basic and more complex human needs and thus offered more refined frameworks to model enhancement (See Project Description). As a consequence, the role of cultural values and spiritual resources and orientations comes to the forefront of discerning the ways of enhancing life. This becomes manifest in attempts to speak of the spiritual/sacred nature of the human person.

What is submerged, what is implicit, and what is not sufficiently examined? Where can “Enhancing Life Studies” make a difference? Where do we want to shift scholarly attention?

Enhancing Life Studies will further shift the focus to cultural values, deep orientations, and non-material resources. In particular these studies will ask: What moves people to enhance both their personal as well as their communal life in institutions? *Enhancing Life Studies* assume that the spiritual realities are not only embedded, perceived, and lived out by individual persons, but can be rooted in “socio-cultural imaginaries” which in turn influence the formation of society’s institutions ranging from family life to educational institutions or economic formations. Again, in turn, *Enhancing Life Studies* will investigate in what respect and under what conditions social institutions are helpful in order to discover the spiritual aspirations of people and help actions directed towards the enhancement of life.

Bahro, Rudolf. *Logik der Rettung: Wer kann die Apokalypse aufhalten? Ein Versuch über die Grundlagen ökologischer Politik*. Stuttgart: Thienemann, 1987.

Bellah, Robert N. „Civil Religion in America.“ *Daedalus. Journal of the American Academy of Arts and Sciences* 96 (1967): 1–21.

Blanchflower, David, and Andrew Oswald. “Well-being over time in Britain and the USA.” *Journal of Public Economics* 88 (2004): 1359–1386.

Christens, Brian, Jones, Diana L., and Paul W. Speer: “Power, Conflict, and Spirituality: A Qualitative Study of Faith-Based Community Organizing.” *Forum Qualitative Social Research* 9 (2008): Art. 21

Comte, Auguste. *A General View of Positivism*. Translated by John Henry Bridges. Alexandria, Virginia: Trubner and Co., 1865.

Droogers, André. “Beyond Secularisation vs. Sacralisation. Lessons from a Study of the Dutch Case.” In *A Sociology of Spirituality*, edited by Kieran Flanagan and Peter C. Jupp, 81–100. Farnham, Surrey, UK: Ashgate 2007.

Guest, Matthew. "In Search for Spiritual Capital: The Spiritual as a Cultural Resource." In *A Sociology of Spirituality*, edited by Kieran Flanagan and Peter C. Jupp, 181–200. Farnham, Surrey, UK: Ashgate 2007.

Haraway, Donna. *Simians, Cyborgs, and Women: The Reinvention of Nature*. New York: Routledge, 1991.

Inglehart, Ronald, and Pippa Norris. *Sacred and Secular: Religion and Politics Worldwide*. Cambridge, UK: Cambridge University Press, 2004.

Inglehart, Ronald. *Modernization and Postmodernization*. Princeton, New Jersey: Princeton University Press, 1997.

Joas, Hans. *Die Sakralität der Person: Eine neue Genealogie der Menschenrechte*. Frankfurt/Main: Suhrkamp, 2011.

Latour, Bruno. *Reassembling the Social: An Introduction to Actor-Network-Theory*. Oxford, UK: Oxford University Press, 2005.

Lilley, Stephen. *Transhumanism and Society: The Social Debate over Human Enhancement*. Dordrecht; New York: Springer, 2013.

Maslow, A.H. "A theory of human motivation." *Psychological Review* 50 (1943): 370–96.

Meadows, Donella H., Dennis I. Meadows, Jorgen Randers and William W. Behrens III. *The Limits to Growth: A Report to The Club of Rome*. New York: Universe Books, 1972.

Metrozones, eds. *Urban Prayers. Neue religiöse Bewegungen in der globalen Stadt*. Berlin: Assoziation A 2011.

Meyer, Birgit. "Mediating Absence - Effecting Spiritual Presence. Pictures and the Christian Imagination." *Special issue of Social Research* 78 (2011): 1029-1056.

Murphy, Jeffrie G. and Jean Hampton. *Forgiveness and Mercy*. Cambridge, UK: Cambridge University Press, 1988.

Neal, Judith A., Bergmann Lichenstein, Benyamin, and David Banner. "Spiritual perspectives on individual, organizational and societal transformation." *Journal of Organizational Change Management* 12 (1999): 175–86.

Popper, Karl. *The Open Society and Its Enemies*. Princeton, New Jersey: Princeton University Press 1971.

Sedikides, Constantine, Lowell Gaertner and Yoshiyasu Toguchi. "Pancultural self-enhancement." *Journal of Personality and Social Psychology* 84 (2003): 60-79.

THE ENHANCING LIFE PROJECT

Templeton Foundation Proposal / William Schweiker (PI) & Guenter Thomas (Co-Leader)

Verter, Bradford: "Spiritual capital: Theorizing religion with Bourdieu against Bourdieu." *Sociological Theory* 21 (2003): 50-174.

Wohlrab-Sahr, Monika: "Konversion als Resozialisation." *Zeitschrift für Staats- und Europawissenschaften* 18 (1998): 373-388