

Caring, Contexting, Capacity Building

Refocusing Human Sensitivity in a Digital World

Dr. Marilyn Hamilton – PhD, CPA-CGA (ret), City Evolutionist, Futurist,

PRAQtivist, Author & Independent Researcher

marilyn@integralcity.com

This Paper is Dedicated to Human Beings of the 7th Generation from Now in the World's

Cities

The best time to plant a tree was 20 years ago. The second-best time is now.

- Old Chinese proverb

Abstract

“How are our systems supporting us in the fullness of our humanity?” The answer moved my career from the study of leadership patterns to the connections amongst teams, organizations, communities and now cities – in real and virtual worlds. In the three *Integral City* books I have authored, I explore human systems that integrate development in person, people, place and planet. I consider the 3 themes of Caring, Contexting and Capacity Building as critical factors for designing generative relationships for a collective life. They are fundamental to the qualities of survival, adaptation and regeneration that define all living systems and can be traced through the expansion of moral influence, spatial influence and evolutionary time horizons. Refocusing human sensitivity in a digital world requires the integration of the inner journey of Care with the outer journey of Contexting through the integration of Capacity Building. The combination of the overview and integration effects enable a holarchy of complexity to emerge in all scales of human life in the city that is made coherent through decisions that are aligned around the Master Code of Care -- towards Self, Others, Place and Planet. This will enable sensitivity to have a trajectory to the 7th generation in the future, a time span that many indigenous people consider relevant to making wise and caring decisions that support our living planet, in the fullness of her systems.

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Introduction

Twenty years ago, I participated in an online experiment Sponsored by Margaret Wheatley and her associates, the Berkana Community of Conversations. The experiment was convened on list serv with 300 registrants to explore the question, “How are our systems supporting us in the fullness of our humanity?” This became the case study for my dissertation examining the relationship between learning, leadership and self-organizing online community systems (Hamilton, 1999).

The research broadened my career from the study of leadership patterns to the connections amongst teams, organizations, communities and now cities – in real and virtual worlds.

The learning during my dissertation helped me write three books, that record my mission to redesign the city as a living system that makes us feel fully alive as individuals and collectives. Such a design rests firmly on the assumption that we can refocus our relationships – both in digital and in person – so we are mutually caring and sensitive to self, others, place and planet.

In the tradition of Action Research, the books follow the sequence **What, So What, and Now What**. The first book proposed **What is an Integral City? *Integral City: Evolutionary Intelligences for the Human Hive*** (Hamilton, 2008) examined the evidence for a new paradigm of the city as a living human system, complex in its dynamics and evolutionary in its nature. Similar to multiple intelligences in individuals, the entire book considered an intelligence that applied to the city, presaging James Lovelock’s (2009) conjecture that humans

are the reflective organs of the living Earth. I offered a developmental viewpoint, integrating perspectives that recognize the fractal patterns in human systems that repeat and resonate from the smallest individual scale, through increasing levels of complexity – to city scale.

The second book explores: **So, what are the ways to know, act, relate and create an Integral City?** *Integral City Inquiry & Action: Designing Impact for the Human Hive* (Hamilton, 2017) differentiates two aspects of the whole that make up the city - Placecaring left hand quadrants of the Integral model (consciousness and culture) and the Placemaking right hand quadrants (behaviors and systems/infrastructure). It engages readers through integrally designed inquiry and action to achieve impact that resonates for self, others, place and planet. While writing Book Two I was struck by Pope Francis' encyclical "Laudato Si" (2015) that explored Integral Ecology's embrace of human systems in ways that value all developmental expressions of person, place and planet that coexist in the living city.

My third book questions: **Now what do we do as a result of our intelligences, inquiry, action and impact?** *Integral City 3.7: Reframing Complex Challenges for Gaia's Human Hives* (Hamilton, 2018) expands my perspective of change in the human system from the personal, to the shared city place to a planet of cities. While tracing out the implications of an Integral City complex operating system, I explore human systems that integrate development in person, people, place and planet – even from a Kosmic view.

The Kosmic view (as different from the word 'cosmic' in its literal sense) shares the **overview effect** that has inspired me to see the city as a living planetary system. Intending to connect my generation's mindsets with today's youth, I paradoxically venture into outer space and borrow

the “overview effect” from the observations of astronauts. They first noticed that the view of Earth from space, changed their mindsets, worldviews and relationship to Earth. Space explorers like Edgar Mitchell (Mitchell & Williams, 2001) were so impacted by their inner and outer space journeys that they opened their scientific stance to embrace spirituality. The classical view of ‘noetic’ regarding the processes, states and events in the real world of space and time had changed to the study of how beliefs, thoughts and intentions affect the physical world (Wikipedia). When I met Mitchell in 2002, he was the founder of the Institute of Noetic Sciences (IONS) and had influenced the thinking of a whole generation of advanced researchers, who in turn became my personal mentors. People like Marilyn Schlitz, Ken Wilber, Rupert Sheldrake, Margaret Wheatley and Willis Harman inspired me to explore how my life is impacted by the invisible worlds of energy, fields and spirit that co-exist and form the visible worlds of matter, life and ecology.

I then noticed that the city, the most complex human system yet created, is visible from space. That overview of Gaia and her cities precipitated an **integrating effect**, reminding me that human systems like digital networks, supply chains and governance systems impact the Earth systems that have evolved us. Leadership and Organizational Development Expert, Ron Heifetz uses a similar metaphor while inviting leaders to take a break from the dance floor of life and come up to the balcony where one can see the relationships between the dancers and how they influence one another. This simple change of perspective gives a personal experience of the “overview effect” to the leader, broadens her focus and potentially deepens her sensitivity to the context that contains and connects her relationships.

Holographic Dimensions

The third book considers the implications of evolving persons, people, and places into a Planet of Integral Cities. I take journeys into three holographic dimensions: Care, Context and Capacity (CCC). In these holographies, I find it virtually impossible to separate caring from the context of the life conditions in which care is expressed. How I (and my granddaughter) personally **care** is developed within the **context** of life conditions that can only be appreciated through expanding levels of **capacity**. (See Figure 1)

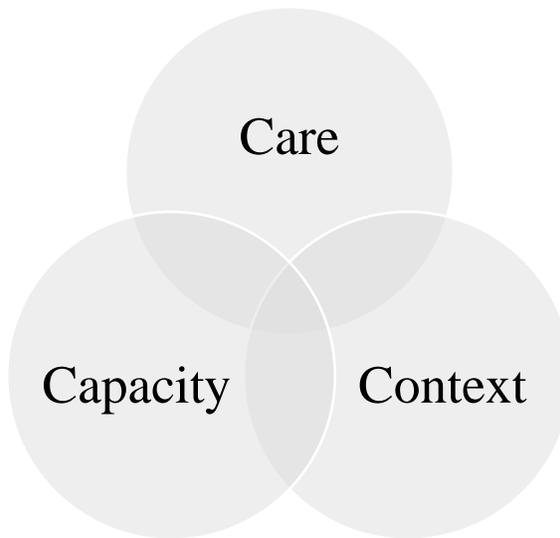


Figure 1: Interlocking Holographies of Care, Context, Capacity (CCC)

In the process of contemplating the magic and mystery of the city's holographies, I have discovered an almost infinite kaleidoscope of lenses to consider these three dimensions.

Noticing the fractal nature of this holographic trio, I frame it as the qualities that my granddaughter and all living human systems at all scales possess (Capra, 1996) as they **survive**, **adapt** and **regenerate**. As I turn the kaleidoscope of the whole system, I contemplate how human sensitivity emerges from the shared patterns of CCC personal experience. I realize for instance thinking of my granddaughter's life, Caring may influence her Context and/or

Capacity; Context may amplify her Capacity and/or Caring; Capacity Building may embrace both her Caring and Contexting.

While exploring the triad's appearance in my own leadership, my granddaughter's development and those of my university students, I noticed morality, space and time intersecting in ways that seem to grow the nest of fractals as a whole at all scales of human systems (Hamilton, 2015). I glimpsed courageous expressions of moral influence in Care – for example, when a health care worker breaks the rules to look after a whole neighborhood. I have seen the life-saving impact of expanding spatial influence in Contexting when a citizen activist recognized that water quality could endanger all life in the city Walkerton, Ontario, in 2000. I have witnessed the dynamic time influence in Capacity Building when an elder touched the life of a teenager with tough love that transforms them from a gang member to an entrepreneur in the Abbotsford Canada project Food for Thought in 2010. When I contemplate the CCC combination as a continuum in the lives of my own family, I appreciate that leaders, organizations and city governance systems reflect these qualities. Cities are habitats where my granddaughter and the people she interacts with are constantly transacting, recalibrating and even transforming their CCC practices within the dimensions of morality, space and time. The reference to my granddaughter is because she represents the inter-generational investment in these three dimensions – and someone born into a Digital World.

Deepening Care Expands Inner Journey

Caring in my granddaughter is a personal expression of moral influence. It is considered her **inner journey**. It sensitizes her to an **inner view** of her reality. She experiences it as four perspectives: herself as I; others as You/We; place as It; and planet as Its.

Deepening care unfolds a continuum of circles of care. Children, like my granddaughter, as an infant “self” are completely dependent on “others” during this period. In her case, the others were parents and immediate family members. (In others, they may be family surrogates.)

As my granddaughter progressed through this stage, she became increasingly capable of caring not just for her own survival but for that of others within the family unit. This natural progression opened her up to a sense of belonging – which germinated care for larger scales of influence in the family, friends, school, neighbors, workers, groups, community, city, nation and planet. (She enjoys the challenges in her multiple roles of a businesswoman, a mother and a spouse)

The study of Capacity Building shows when the object of care moves from the inner subjective (self) and intersubjective (others) to the outer objective (habitat) and inter-objective (city) dimensions, the circles of care become stabilized at more complex levels (Healthy caring then incorporates belonging and attachment that is experienced as deep love and spiritual connection to self, others, city and planet as inextricably interlinked. This deep care may be the source of the experience of Oneness that Edgar Mitchell experienced and is shared by all faith systems (Weaver, 2017). I summarize this depth of care in the **Master Code: caring for self, others, place, planet** (Hamilton, 2008, 2017). For the first time in history each of us have the opportunity to practice this kind of care simultaneously at all levels, which is reflexive and reflective since one level of care mirrors the other levels. This kind of care reveals how Goodness, Truth and Beauty can re-sensitize us to enacting decision processes with human creativity or even spirituality that permeates all co-existing realities of the city.

Raising Context Expands Outer Journey

Contexting is an expression of spatial influence that represents my granddaughter's **outer journey**. It gives her an **overview – like the astronauts**. She experiences personal context in terms of progressively expanding boundaries: home, street, school, neighborhood, city, eco-region, nation, continent, hemisphere, planet.

Context expands as her care deepens – and vice versa. The expansion of her inner dimension of care enables the expansion of her outer dimension of space. As a developing human, she expands her views of the outer world – thus increasing the boundaries to which she belongs and is attached.

In spatial terms related to our analog and digital worlds, we can think of these boundaries as horizons that contain our caring mindsets, worldviews and behaviors. During maturation, these boundaries also contain organizations that become progressively more complex.

My granddaughter senses these contexts in her personal life in terms of material objective artefacts – like resources, materials and buildings – along with systems, infrastructures and the environment, like roads, water systems, communication devices, and ecologies. In fact, my granddaughter faced all these realities as she moved from a rented house to building her own house where she and her husband had to build the systems and structures to support the rudiments (and luxuries) of daily living.

Many whose lives and interests become context-driven ignore that our outer contexts determine and limit our inner caring and integrating capacity dimensions. As we are coming to see,

however, personal perceptions and expansions of context are equally driven by caring and capacity building. As my granddaughter has discovered, it was impossible for her architect to imagine and design a house for her without reference to what they as designers cared about, what she and her husband valued and what the personal and professional expertise of the design/build team had the capacity to manifest. Even in the virtual world, digital designers are directed by their perception of possible and impossible context.

My granddaughter understands that the spatial boundaries providing supportive containment for her new house also limit the systems she can develop within those given contexts, along with her access to the resources that expand possibilities for family care and wellbeing in a seemingly infinite array of systems: outside systems, outside systems of context, etcetera.

Recognizing this array of nested systems, complex human development researcher, Clare Graves (Graves, 1971, 2005) proposed that life conditions create a web of ever-evolving human contexts, where each of us is intertwined into a double helix of inner caring (values) systems and outer ‘contexting’ life conditions. Together these constantly influence and change each other resulting in the emergence of more complex capacities.

Widening Capacity Integrates Inner Care & Outer Context

Measuring capacity reveals my granddaughter’s personal capability, competence and performance. Capacity reflects the dimensions that enable her to grow care and contexting over her lifetime (see Figure 2). It energetically integrates her inner and outer dimensions. As such, capacity is an expression of dynamic time influence on the energetic and evolutionary journey of her life. Capacity reveals my granddaughter’s response systems for dynamic change.

Capacity ‘complexifies’ as she organizes her personal expressions of leadership, organizational roles, systemic structures/infrastructures, human settlements and ultimately a whole planetary system of cities.

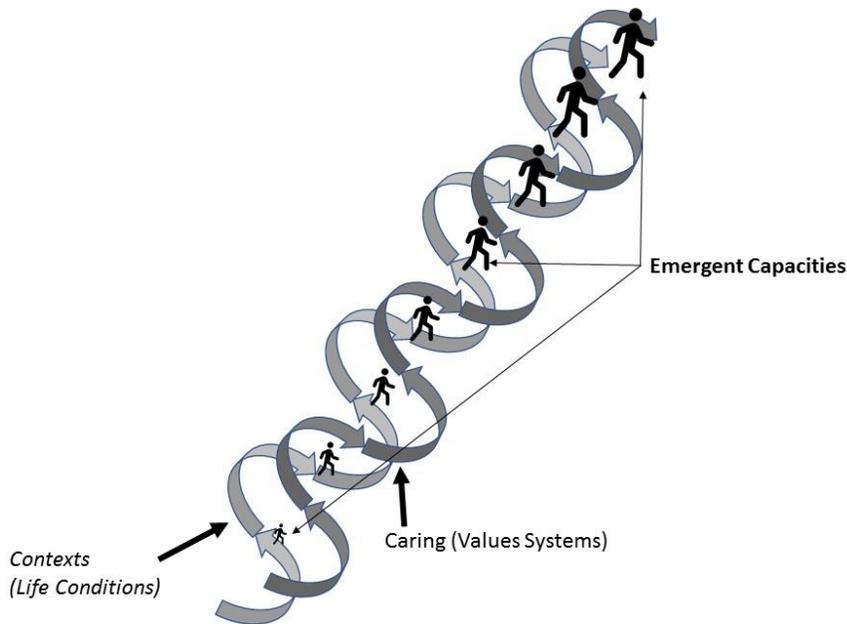


Figure 2: Graves Double Helix of Contexts, Caring, Capacities

If we want to refocus human sensitivity in a digital world, we should think of caring as the dimension of **moral influence**, contexting as the dimension of **spatial influence**, and capacity building, the spiral of change, as the dimension of **evolutionary time influence**.

When asking myself whether we can refocus human sensitivity in a digital world, my answer is to look at my granddaughter. Caring provides her fundamental life force for **surviving**; contexting provides her fundamental life force for **adapting to her environment(s)**; while her

capacity provides her fundamental life force for **regenerating**. Somehow human systems (even governance) must create the container for the healthy co-existence of all three dimensions.

Regarding a personal life cycle like my granddaughter's, human learning, leadership and governance systems must enable developmental capacity-building that tracks the stages of maturity through fetus, infant, child, youth, parent, adult, grandparent and elder. The building of capacity must have the flexibility for her inner growth of caring and her outer responsibility to life conditions. This kind of development can enable regeneration not only for the bodily birth-death cycle but the “never-ending quest” (Graves, C. 1974, 2005) of psychological, emotional, intellectual and even epigenetic (Lipton, 2005) development from her generation to the next.

Graves' research identified seven distinct stages of development along the double helix – with an eighth one showing promise of emerging when his research concluded (in 1987). Graves was one of the first psychologists who recognized that the stages of capacity building in adult humans produced a natural hierarchy of complexity, where each stage in the sequence of development provides the foundation for the subsequent stage of development. (See Figure 2.)

As other studies of social sciences have come on stream, this developmental sequence has become widely recognized as global and transcultural – with great variations in surface expression dependent on contexting life conditions. Though different researchers have expressed the levels of complexity in multiple ways (Wilber, 2000), the capacity building sequence itself has been affirmed.

Thus, my granddaughter is discovering – within her own personal “analog and digital worlds” that the widening of capacity has another more deeply personal and complex aspect to it. As she

expands her contexts and number of other people she includes in her caring circles, she needs progressively more complex organizational patterns and processes to achieve the balance between her inner lives and outer lives. These organizational patterns emerge in her own lifetime – just as they have emerged over historical time of the human species - and include family hearths, kinship clans or tribes, friendship kingdoms, bureaucracies, entrepreneurial endeavors, social enterprises, ecological networks and global stewardships.

Collaborating Across Holarchies of Care, Context, Capacity

As we consider how CCC contribute to designing human systems that are sensitive even in a digital world, we can see how new systems – like governance - emerge as sets of nested holarchies – or natural hierarchies.

Holarchies of care emerge from the deepening of care from ego, to ethno, to place and planet.

Holarchies of context emerge from the raising of our horizon lines to include ever greater spatial boundaries, thus expanding our overview of life conditions from local, to regional, to continental to planetary.

Holarchies of capacity mature the organization of our living systems from time horizons where our actions are measured with immediate effect to ever-lengthening horizons where the consequences of our actions can be measured in days, weeks, months, years, decades, centuries and even millennia (Dutrisac et al, nd).

Thus, the impact of capacity building sprout in my granddaughter's simple family-based home and evolve to the very complex movie catering business and maybe someday could even expand to serving the International Space Stations or satellites now roaming the galaxies. We can see how important it is to enliven the focus on human sensitivity as a prerequisite to feeling fully alive in our digital and other worlds.

These natural hierarchies (nested holarchies) offer opportunities for cross-connection and collaboration that can exponentially expand their power and potential for evolving our human systems to a more complex level. From a city perspective, they give us interdependent access points for engaging with the city as an indivisible wholeness – a veritable form of “divine” active engagement, that Patten (2018, Chapter 3) describes as “radical activism”.

Reframing Complex Challenges in 3 Parts and 4 Voices

By exploring real issues and challenges on the voyage to healthy human systems that generates value for all Life, the 4 Voices of the City – whom I call Citizens, Civic Managers, Civil Society and Business/Innovators – must all show leadership through these 3 holographies. We have just considered the leadership journey of a Citizen in our digital-analog world. (My granddaughter). But her experience in the dimensions of Inner Care, Outer Context and Intertwining Capacity is also the journey of evolution that organizations who operate the city – the Civic Managers in City Hall, Education, Healthcare, Police, Fire, Emergency Response, Justice – must also negotiate. Likewise, the engagement of Civic Managers with the organizations in the Civil Society and Business Sector means that they face exponentially

greater challenges because each sector includes individuals on their own developmental, dynamic journeys through Care, Context and Capacity.

How we align this energetics in both the digital and analog worlds goes back to tapping into the power of the overview effect. (It can also be explored dialogically through the kinds of questions I have appended to this article below.) From the vantage point of the balcony we can see that for the first time in history, we have the opportunity to align all our decisions with the Master Code of Care. If each of us as individuals, teams, organizations, sectors and communities could ask ourselves, “How does my decision impact care for Self, Others, Place and Planet” we would be sensitive to all the generations alive today and well into the 7th generation from now.

The article points to a whole systems approach for re-sensitizing human systems at all scales in our digital and analog worlds that integrates the personal, developmental and evolutionary.

References

A Survival Guide for Leaders by Ron Heifetz and Marty Linsky, Harvard Business Review

June 2002 issue. Retrieved from <https://hbr.org>

Dutrisac, M., Fowke, D., Koplowitz, H., & Shepard, K. (nd). *Global Organization Design: a dependable path to exceptional business results based on Requisite Organization principles.*

Francis, P. (2015). *Encyclical Letter Laudato Si: On Care for Our Common Home.* Rome: The Holy See.

- Graves, C. (1971). *A systems conception of personality: Levels of existence theory* Paper presented at the Washington School of Psychiatry, Washington, DC.
- Graves, C. (1974). Human Nature Prepares for a Momentous Leap *The Futurist*, 8(2), 72-78.
- Graves, C. (1981). Summary statement, The emergent, cyclical, double helix model of the adult human biopsychosocial systems (Publication no. http://www.clarewgraves.com/articles_content/1981_handout/1981_summary.pdf). Retrieved July 3, 2002
- Graves, C. (2003). *Levels of Human Existence: Transcription of a Seminar at Washington School of Psychiatry, Oct. 16, 1971*. Santa Barbara: Eclet Publishing.
- Graves, C. (2005). *The Never Ending Quest: A Treatise on an Emergent Cyclical Conception of Adult Behavioral Systems and Their Development*. Santa Barbara, CA: ECLET Publishing.
- Hamilton, M. (2008). *Integral City: Evolutionary Intelligences for the Human Hive*. Gabriola Island BC: New Society Publishers.
- Hamilton, M. (2010). *Mapping the Values of Abbotsford and Developing a Prototype for an Integral Vital Signs Monitor of City Wellbeing* Retrieved from Victoria, BC, Canada.
- Hamilton, M. (2015). SDi in the Integral City. In T. Christensen (Ed.), *Innovative Development: Emerging Worldviews and Systems Change*. Tucson, Arizona: Integral Publishers.
- Hamilton, M. (2017). *Integral City Inquiry and Action: Designing Impact for the Human Hive*. Tucson, Arizona: Integral Publishers.
- Hamilton, M. (2018). *Integral City 3.7: Reframing Complex Challenges for Gaia's Human Hives*. Minneapolis, MN: Amaranth Press.

Lipton, B. (2005). *The Biology of Belief: Unleashing the Power of Consciousness, Matter and Miracles*. Santa Rosa, CA: Mountain of Love/Elite Books.

Lovelock, J. (2009). *The Vanishing Face of Gaia*. New York: Harmony Books.

Patten, T. (2018). *A New Republic of the Heart: An Ethos for Revolutionaries (Sacred Activism)*: North Atlantic Books.

Walkerton E. coli outbreak, Anon, https://en.wikipedia.org/wiki/Walkerton_E._coli_outbreak

Weaver, L. (2017). Turf, Trust, Co-Creation, and Collective Impact. Retrieved December 10, 2017, from Tamarack Institute <http://www.tamarackcommunity.ca/library/turf-trust-co-creation-collective-impact>

<https://en.wikipedia.org/wiki/Noetics>

Wilber, K. (1995). *Sex, Ecology and Spirituality: the spirit of evolution*. Boston: Shambhala Publications Inc.

Wilber, K. (1996). *A Brief History of Everything*, . Boston,: Shambhala Publications Inc.,.

Wilber, K. (2000). *Integral Psychology*. Boston: Shambhala Publications Inc.

Appendix

Questions:

1. How does my personal development of Care/Contexting/Capacity Building as an “I” bootstrap development of others and together how do we bootstrap a “We-space”? How does developing “We-space” for Care/Contexting/Capacity Building in turn bootstrap my own development?
2. How do we integrate Care/Contexting/Capacity Building into the design of Education and Health Care systems that serve multiple levels of wellbeing in a holistic values-based and culturally sensitive manner that support the wellbeing of all life?
3. How do we allow for individual optimization of Governance Systems in the context of collective optimization of Care/Contexting/Capacity Building? How do we design Education systems that enable both?
4. How powerful is individual intention for Care/Contexting/Capacity Building on Governance Systems? Shared intention?
5. How do we plan for the “never-ending quest” of human evolution of Care/Contexting/Capacity Building? How do we capitalize on ever-increasing Care/Contexting/Capacity Building? How do we not leave people behind?
6. How much is enough Care/Contexting/Capacity Building to produce a world that is sustainable and resilient?
 - a. How much CCC is enough to obtain the basics of life?
 - b. How much CCC is enough to nurture family bonds?
 - c. How much CCC is enough to express personal power?
 - d. How much CCC is enough to enforce authority, standards, rules and laws?

- e. How much CCC is enough to produce strategic plans, technology and stuff?
- f. How much CCC is enough to ensure social safety nets?
- g. How much CCC is enough to sustain resilience, flexibility and flow?
- h. How much CCC is enough to enable global thinking, acting, relating and producing?