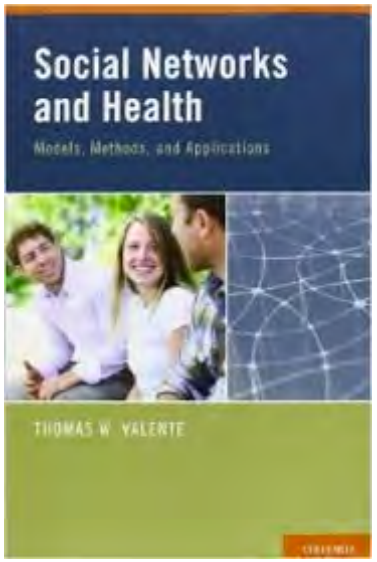
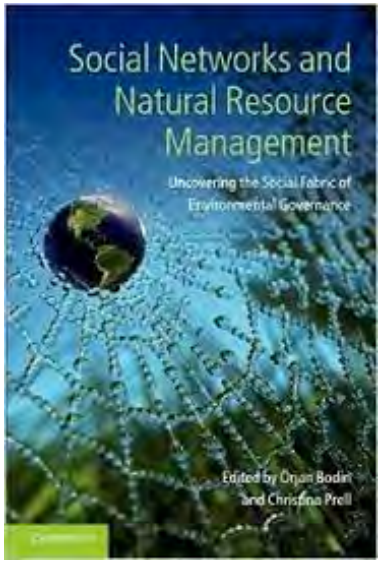
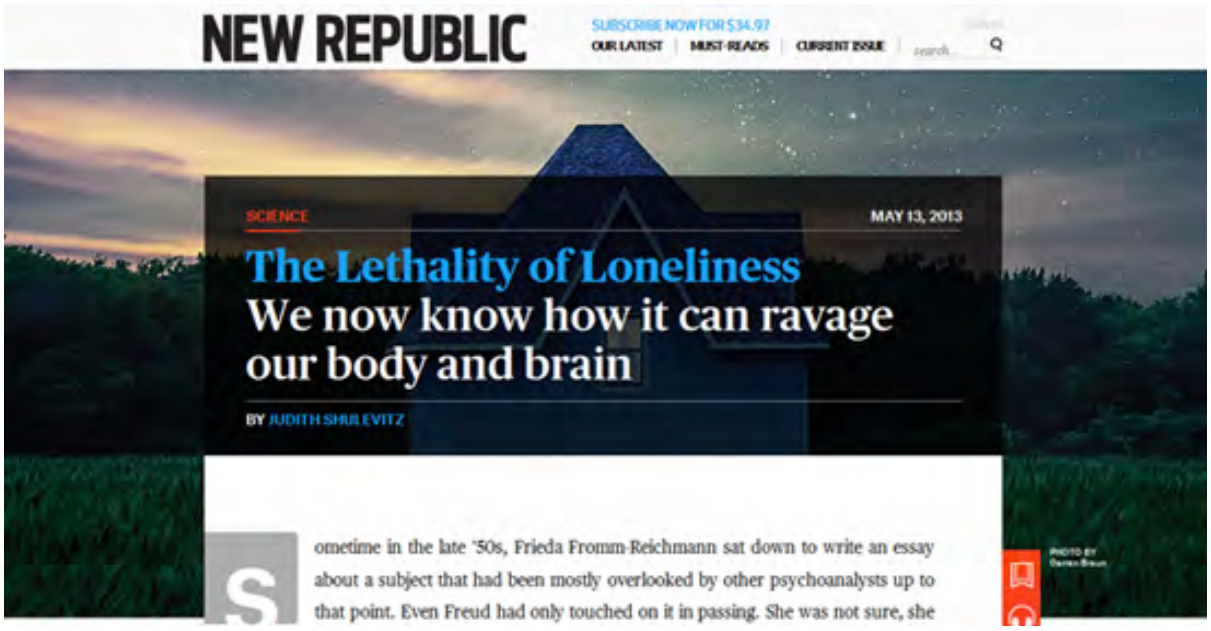
Life in Networks

Curtis Ogden


Social Networks and Health
Models, Methods, and Applications
THOMAS W. VALENTE

Loneliness
causes addiction
We are designed to connect.
If we can't bond with other people we bond with the source of our addiction.


Social Networks and Natural Resource Management
Uncovering the Social Fabric of Environmental Governance
Edited by Örjan Bodin and Christina Prell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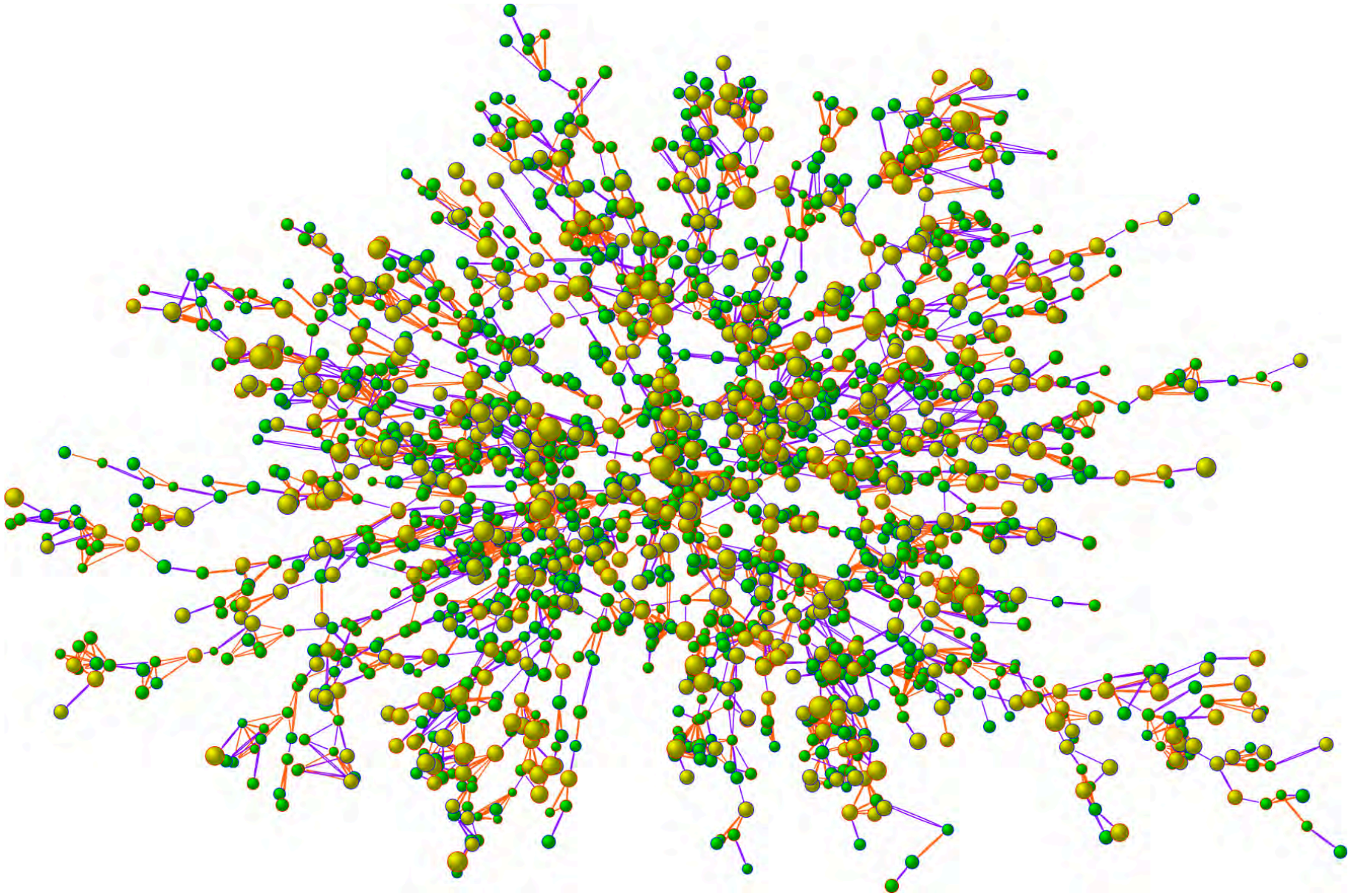
SCIENCE
MAY 13, 2013
The Lethality of Loneliness
We now know how it can ravage our body and brain
BY JUDITH SHULEVITZ
Sometime in the late '50s, Frieda Fromm-Reichmann sat down to write an essay about a subject that had been mostly overlooked by other psychoanalysts up to that point. Even Freud had only touched on it in passing. She was not sure, she

“In this exquisitely connected world, it's never a question of 'critical mass.' It's always about critical connections.”

- Grace Lee Boggs

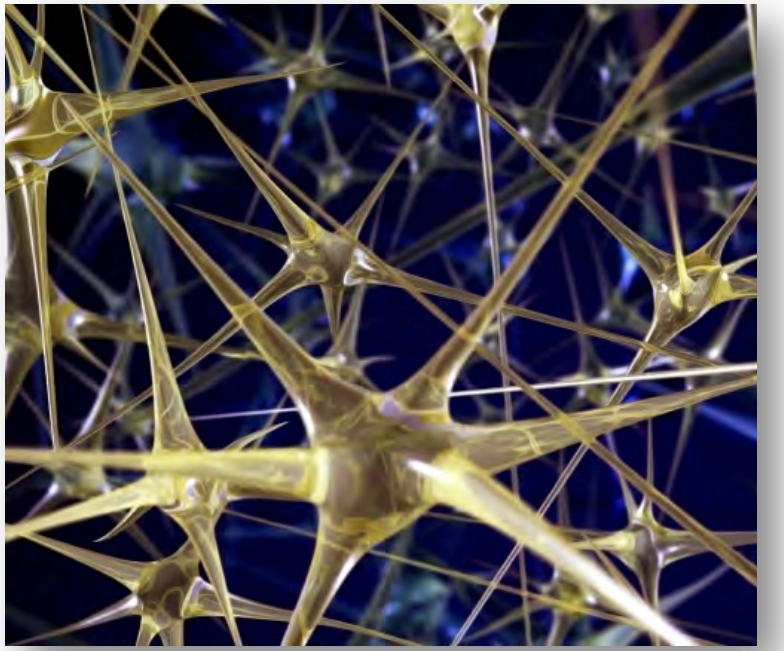


"Long-term prosperity is primarily a function of healthy [diverse, intricate, robust] human webs."

- Dr. Sally J. Goerner, Science Advisor, Capital Institute

What Are Networks?

- Networks are sets of "nodes and links," of elements that are connected to each other.
- People and organizations link to achieve *collective* goals; i.e., produce net gains



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Adaptive Capacity

Small World Reach

Rapid Dissemination

Resilience

Network Value

- Being with people who inspire and support me
- Learning about topics relevant to my work
- Getting updates on and fuller picture of the changing environment that shapes my work
- New tools, skills and tactics to support my work (policy analysis and research, communications, outreach and engagement, fundraising, management)
- Being affiliated with something that has prestige/recognition
- Amplification of voice and efforts
- Access to funding and other resources
- New partnerships/joint projects and activities

Coordinated Action

Advocacy, prototyped project, common support venture, fundraising, etc.

Alignment

***Align** around context, current reality, systems analysis, goals*
***Achieve** conceptual congruence shared terms*
***Create and promote** shared values vision*

Connectivity

***Build** stronger connections and trust*
***Share** knowledge, create new knowledge systems and resource channels together*
***Develop** understanding of the state of the systems*

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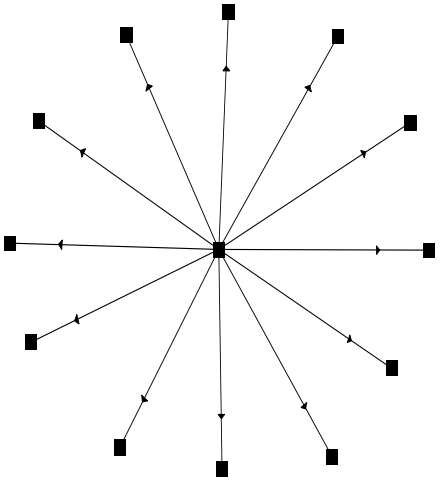
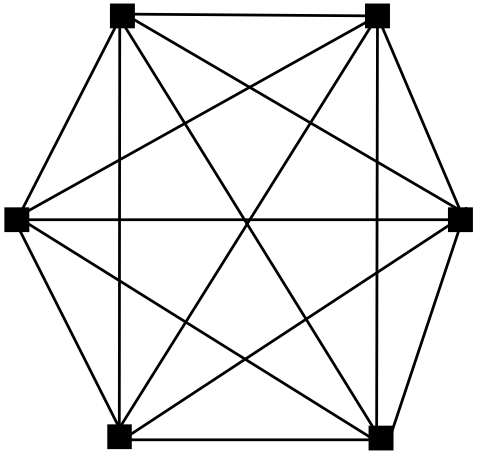
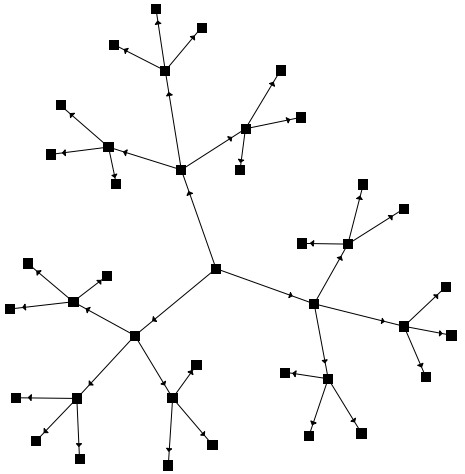
Structure Matters



Centralized/Hub-and-Spoke



Dense Cluster/Mesh



Distributed/Multi-Tier

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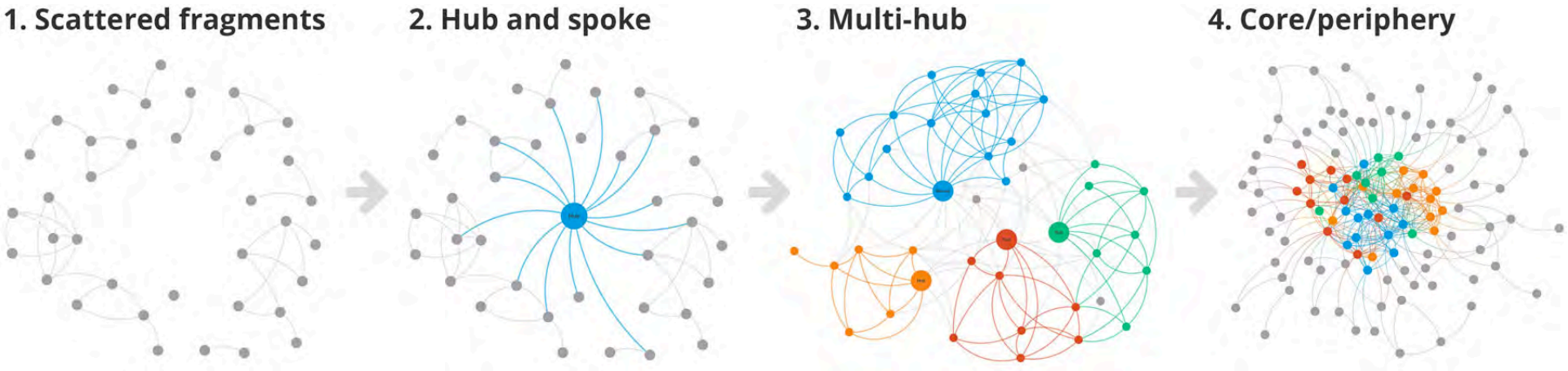
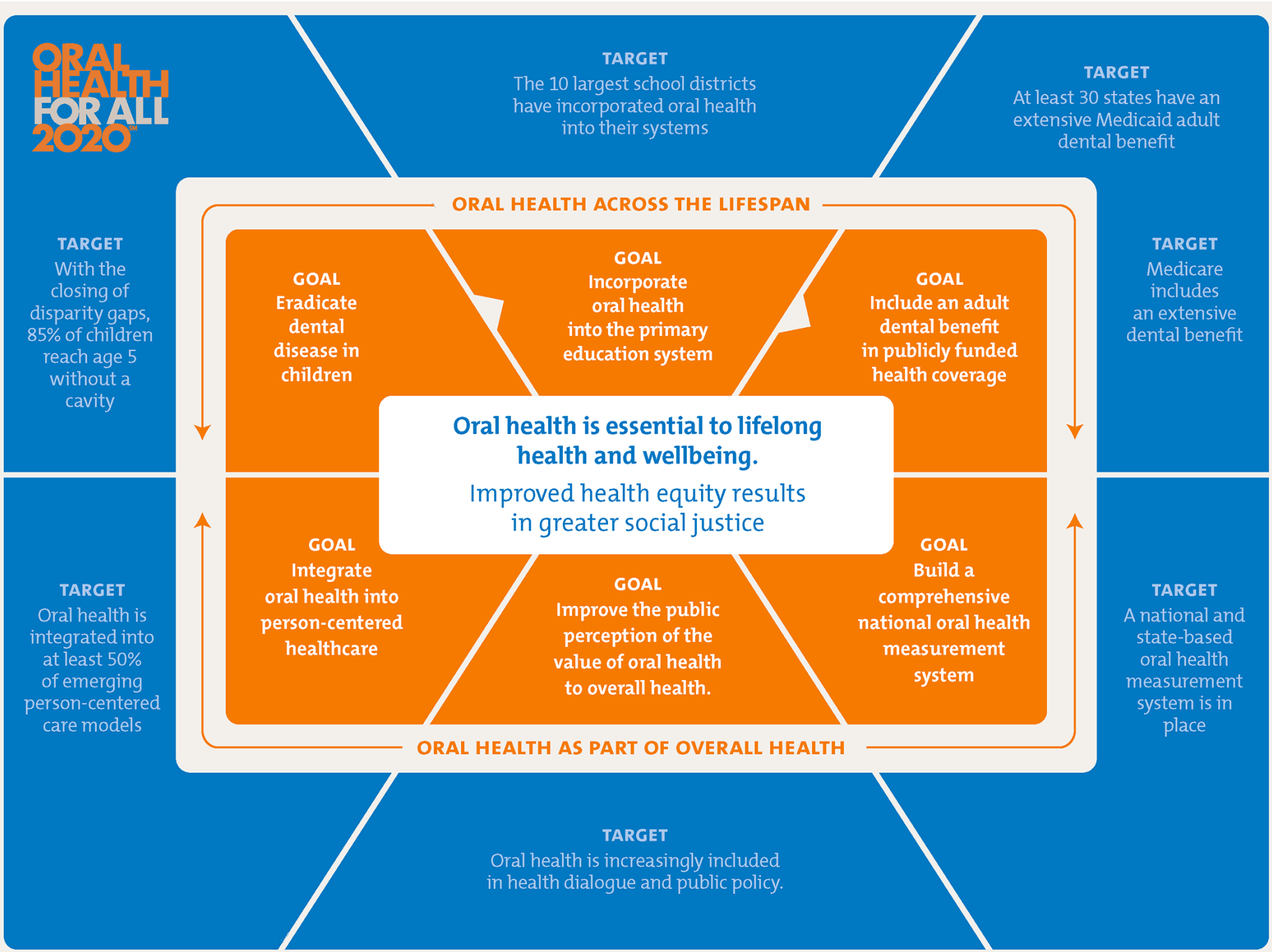
Network Evolution



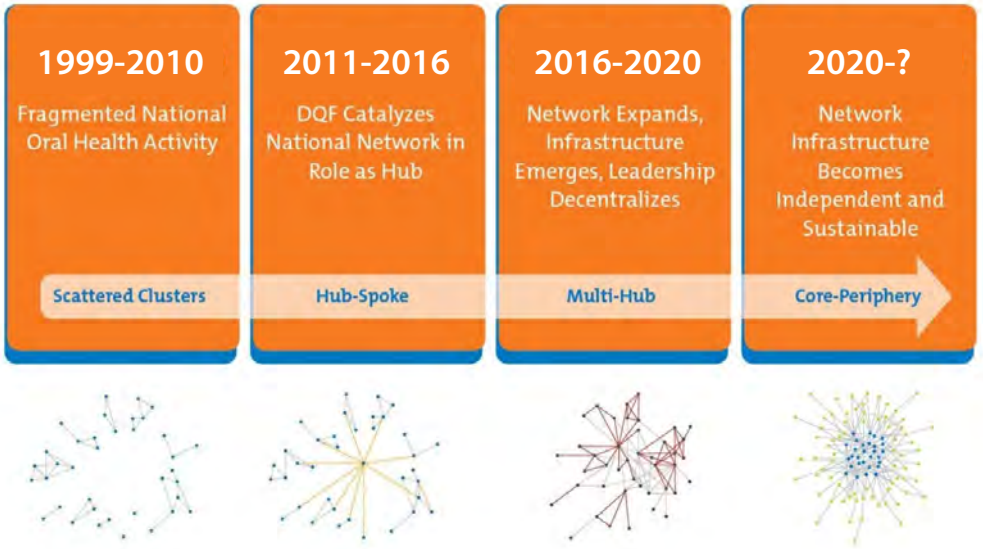
Source: Plastrik and Taylor, NET GAINS Handbook, 2006)


ORAL HEALTH FOR ALL 2020™
TARGET
The 10 largest school districts have incorporated oral health into their systems
TARGET
At least 30 states have an extensive Medicaid adult dental benefit
TARGET
With the closing of disparity gaps, 85% of children reach age 5 without a cavity
ORAL HEALTH ACROSS THE LIFESPAN
GOAL
Eradicate dental disease in children
GOAL
Incorporate oral health into the primary education system
GOAL
Include an adult dental benefit in publicly funded health coverage
TARGET
Medicare includes an extensive dental benefit
Oral health is essential to lifelong health and wellbeing.
Improved health equity results in greater social justice
GOAL
Integrate oral health into person-centered healthcare
GOAL
Improve the public perception of the value of oral health to overall health.
GOAL
Build a comprehensive national oral health measurement system
TARGET
Oral health is integrated into at least 50% of emerging person-centered care models
TARGET
A national and state-based oral health measurement system is in place
ORAL HEALTH AS PART OF OVERALL HEALTH
TARGET
Oral health is increasingly included in health dialogue and public policy.

Evolution of the OH2020 Network Strategy

- This graphic shows the DentaQuest Foundation's vision to gradually build an interconnected OH2020 network with a stronger core that shares knowledge and resources, as well as engages new members.

- The Foundation's vision is to ultimately achieve an independent and sustainable network infrastructure in 2020.



Network Successes: Policy Change

Survey participants were also asked to share a time in the past year that they had success working with other network members on oral health actions. Many participants shared stories of policy change successes.

"In 2015, our oral health coalition brought forth a bill which would provide funding for the state sealant program. We requested resources and information from the network and Basecamp and were able to share this information with many of our legislators".

"We worked with other network members on letter writing campaigns to defeat community water fluoridation rollback attempts, support HR416 and extend CHIP funding. We also signed onto national letters to extend CHIP funding, and support passage of S.192 and the Reauthorization of the Older Americans Act."

1 AM WISE
Working to Institutionalize Sex Education

WISE Impact

WISE is currently active in 10 states and WISE partners have worked with school districts that are home to some 4.5 million students. Since 2009, WISE sites have brought vital resources to school districts by providing training and technical assistance, capacity-building, and financial support. As a result, WISE funded partners report that they have successfully:

Reached over **975,000 students** with new or better sex education

&

Trained over **4,000 teachers** to teach sex education

Provided assistance to over **275 school districts** to advance sex education

&

Contributed to over **120 school districts** across the country achieving their sex education goals

- Significantly **increased school district leaders' support** for sex education
- Significantly **increased school district readiness** to successfully implement sex education

&

- Significantly **reduced barriers to school districts' implementation** of sex education by providing training, instructional materials, data about positive impacts on health and learning outcomes, and support for school leaders.

For 10 minutes discuss the following with someone else at your table:

1. *What type of network is your network currently (connectivity, alignment, coordinated action) and what is its overall structure (hub-and-spoke, mesh, decentralized)?*
2. *What value is it creating for participants/the field?*
3. *What value would you like the network to create and how might you shift the network to create this?*

food solutions new england

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WHO WE ARE | SIX STATES, ONE REGION | GET INVOLVED | NEWS & RESOURCES | A NEW ENGLAND FOOD VISION

Transforming New England's Food System Together

Food Solutions New England (FSNE) is a regional, collaborative network organized to support the emergence and continued viability of a New England food system that is a resilient driver of healthy food for all, racial equity, sustainable farming and fishing, and thriving communities.

Key Roles/Functions

Coordination

Convening

Facilitation

Network Leadership

Design (Process, Structure)

Weaving (Bonding, Bridging)

Communications & Curation

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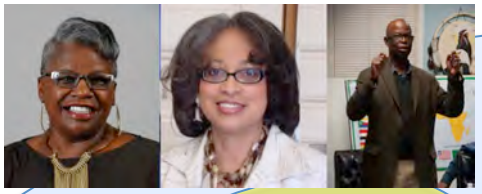


Communities

Strat Team

Organizations

Ambassadors
Inclusion
Bridging

Network Team

Engaging citizens, networks, communities

Building and weaving the Network

Developing and synthesizing strategy content

Summit agenda development

Backbone Organization
Coordination
Comms/Curation
Convening
Funding

Process Team

Process Design
Agenda Setting

Strat Team

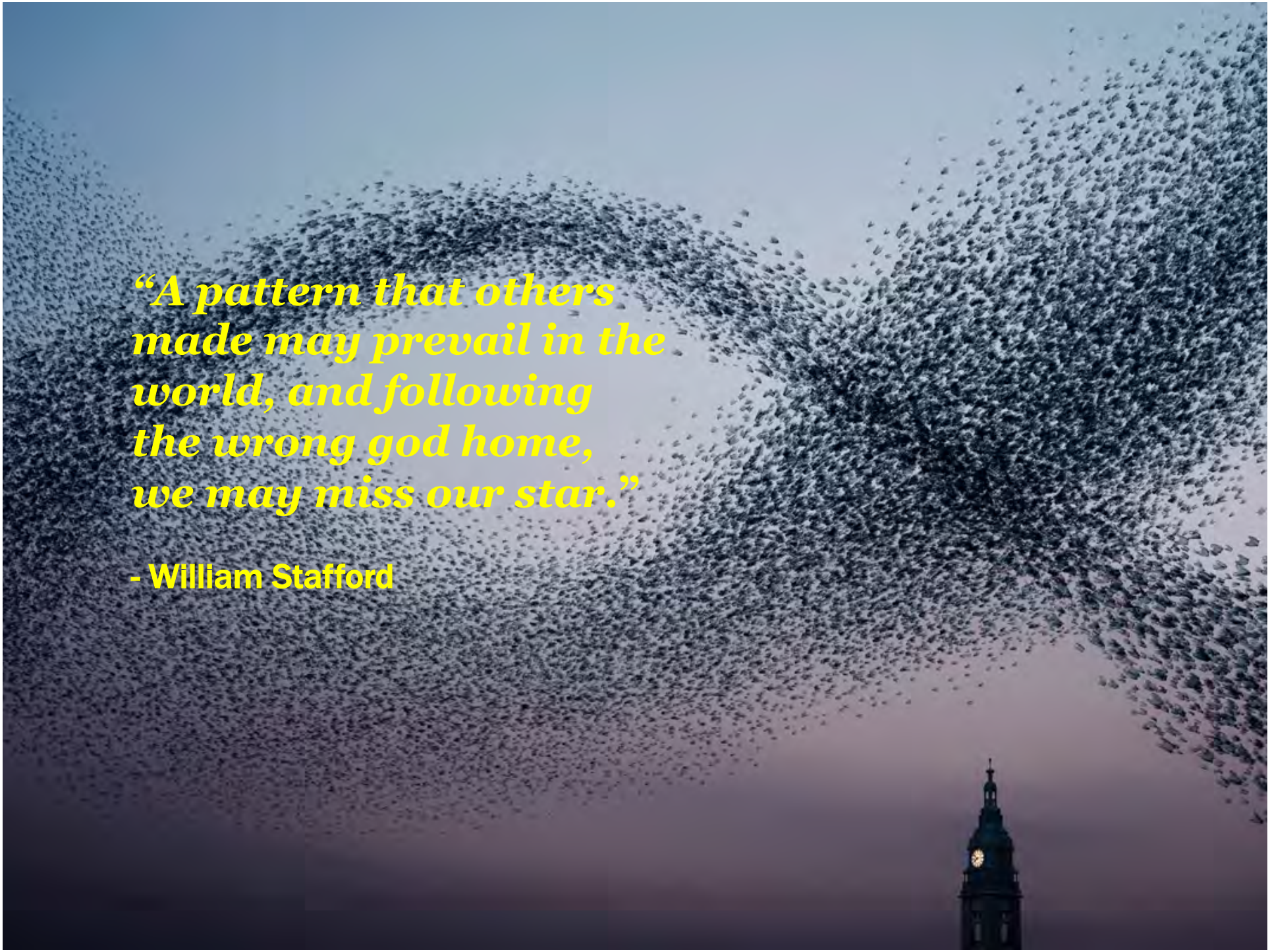
The Broader Network/ Annual Food Summit Attendees
Network building and weaving
Information and resource sharing
Collaboration

Network Leadership Institute
Inclusion
Bonding

Strat Team

Businesses

Govt. agencies & representatives


“A pattern that others made may prevail in the world, and following the wrong god home, we may miss our star.”
- William Stafford