

architecture and retirement lifestyle

An observation of lifestyle changes, their causes and diversity affecting the architecture of retirement villages.



Historical context.

A review of accommodation types for the aged from the last century til now. From the clear delineation of aged care and retirement living to current integrated models.

Current architectural responses.

Selected local and international examples indicating variety of products on the market.

Diversification of retirement lifestyles.

A review of factors influencing diversity and quality of current retirement lifestyles. Those factors will include an overview of selected anthropological and social which may influence architecture for retirement living in the future.

Historical Context

1850 Governments began taking an active interest in the needs of older people.

Public Institutions Inspection Act 1866

1909 Old-age Pensions

Invalid & Old-age Pensions Act 1900

1954 Direct subsidies for construction of 'homes for the aged.'

Aged Persons Home Act 1954

1969 States required to expend their funds for provision of self-contained dwellings.

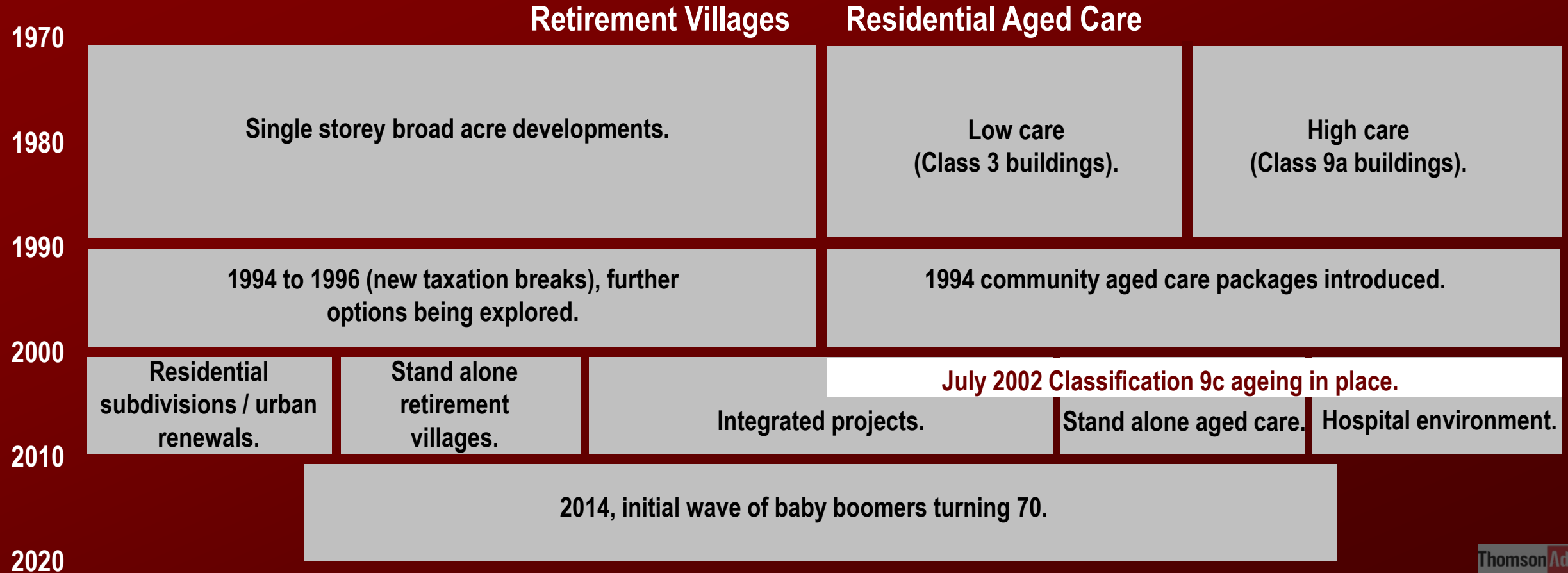
States Grants (Dwellings for Pensioners) Act 1969

Aged Persons' Hostels Act 1972

1970 Encouragement of private funding.



Historical Context



Districtal Contextual responses.

Integrated facility considerations

Kingsville UAC

A CCRC (Continuous Care Retirement Community) integrating 49 independent living apartments (orange) and 68 bed RAC (yellow) Day care centre (blue) and multi-purpose areas which may be used as temporary therapy center for dementia patients.



Current architectural responses.

Integrated facility considerations

Kingsville UAC

A CCRC (Continuous Care Retirement Community) integrating 49 independent living apartments (orange) and 68 bed RAC (yellow) Day care centre (blue) and multi-purpose areas which may be used as temporary therapy center for dementia patients.



Current architectural responses.

Integrated facility considerations

Kingsville UAC

A CCRC (Continuous Care Retirement Community) integrating 49 independent living apartments (orange) and 68 bed RAC (yellow) Day care centre (blue) and multi-purpose areas which may be used as temporary therapy center for dementia patients.



Current architectural responses.

Integrated facility considerations

Kingsville UAC

A CCRC (Continuous Care Retirement Community) integrating 49 independent living apartments (orange) and 68 bed RAC (yellow) Day care centre (blue) and multi-purpose areas which may be used as temporary therapy center for dementia patients.



Current architectural responses.

Integrated facility considerations

Kingsville UAC

A CCRC (Continuous Care Retirement Community) integrating 49 independent living apartments (orange) and 68 bed RAC (yellow) Day care centre (blue) and multi-purpose areas which may be used as temporary therapy center for dementia patients.



Current architectural responses.

Integrated facility considerations

Kingsville UAC

A CCRC (Continuous Care Retirement Community) integrating 49 independent living apartments (orange) and 68 bed RAC (yellow) Day care centre (blue) and multi-purpose areas which may be used as temporary therapy center for dementia patients.



Current architectural responses.

Proposed development considerations

Rosebud Parade

One of the structure plan's objectives is the provision of housing for older people. It highlights the need to provide health and recreational services

It recognizes a lack of housing diversity and encouraged significant residential consolidation and choice.

Rosebud Activity Centre Framework Plan



Figure 3

Current architectural responses.

Boutique development

Rosebud Parade

Study of coastal language.

Prominent decks.

Expense of glazing.

Skillion roofs.

Light weight elements.

Large number of holiday home type construction.



Current architectural responses.

Boutique development

Rosebud Parade

Study of coastal language.

Prominent decks.

Expense of glazing.

Skillion roofs.

Light weight elements.

Large number of holiday home type construction.



View of typical courtyard.

Current architectural responses.

Boutique development

Rosebud Parade

Study of coastal language.

Prominent decks.

Expense of glazing.

Skillion roofs.

Light weight elements.

Large number of holiday home type construction.



View of front elevation from north west corner.

Current architectural responses.

Boutique development style

Redmond Park

272 Pigdon Street Princess Hill.
5 storey hostel; in the process of
conversion into 1 & 2 bedroom
apartments.
Heritage listed; facebrick façade to
remain dominant feature.



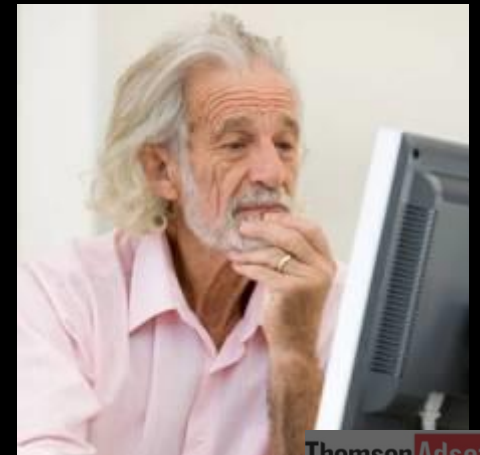
Current architectural responses.

Inner city urban lifestyle

Redmond Park

Collaborative process with branding, marketing and sales consultants.

Target market identified as Innovators.



Images courtesy of SAE Creative

**Current architectural
responses.**

Inner city urban lifestyle

Redmond Park

Community spaces

Photography by Chris Neylor



**Current architectural
responses.**

Inner city urban lifestyle

Redmond Park

**Community spaces
Sports Bar**

Photography by Chris Neylor



**Current architectural
responses.**

Inner city urban lifestyle

Redmond Park

Community spaces

Sports Bar

Library

Photography by Chris Neylor



**Current architectural
responses.**

Inner city urban lifestyle

Redmond Park

Typical apartment

Photography by Chris Neylor



**Current architectural
responses.**

Inner city urban lifestyle

Redmond Park

**Typical apartment
Views towards CBD**

Photography by Chris Neylor



**Current architectural
responses.**

Inner city urban lifestyle

Redmond Park

**Typical apartment
Views towards CBD
Pigdons Street façade**

Photography by Chris Neylor



**Current architectural
responses.**

Diverseia's exemplar style

Eskaton Roseville

**Multi-level Retreat Community
Services more than 1 400 older adults.
Innovative service delivery model.**



Current architectural responses.

Overseas examples

Eskaton Roseville

**Multi-level Retreat Community
Services more than 1 400 older adults.
Innovative service delivery model.**



Current architectural responses.

Overseas examples

Eskaton Roseville

**Multi-level Retreat Community
Services more than 1 400 older adults.
Innovative service delivery model.
Extensive consideration for adaptability.
Passive monitoring.**



Diversification of retirement lifestyles.

- Retirement culture.
- Work culture.
- The Law of Accelerating Returns.

Diversification of retirement lifestyles.

- Retirement culture.
- Work culture.
- The Law of Accelerating Returns.

Common definitions of culture.

- A way of life typical of a group.
- A system of symbols, meanings and cognitive schemata transmitted through symbolic codes.
- A set of adaptive strategies for survival related to ecology and resources.

Amos Rapoport
Distinguished Professor
Emeritus
Department of Architecture



Distinguished Professor in the School of
Architecture and Urban Planning at the
University of Wisconsin-Milwaukee

Distinguished Career Award of the
Environmental Design Research
Association, 1980

Senior Sabbatical Fellowship from the
National Endowment for the Arts

Fellowship from the Graham Foundation
Visiting Fellow of Clare hall, Cambridge
(Life Member), 1982-83

Diversification of retirement lifestyles.

- Retirement culture.
- Work culture.
- The Law of Accelerating Returns.

“ Culture may be said to be about a group of people who have a set of values and beliefs which embody ideals and are transmitted to members of the group through enculturation.

The world is shaped by applying rules which lead to systemic and consistent choices whether in creating a lifestyle, a building style or a settlement. “

Amos Rapoport
Distinguished Professor
Emeritus
Department of Architecture



Distinguished Professor in the School of
Architecture and Urban Planning at the
University of Wisconsin-Milwaukee

Distinguished Career Award of the
Environmental Design Research
Association, 1980

Senior Sabbatical Fellowship from the
National Endowment for the Arts

Fellowship from the Graham Foundation
Visiting Fellow of Clare hall, Cambridge
(Life Member), 1982-83

Diversification of retirement lifestyles.

- Retirement culture.
- Work culture.
- The Law of Accelerating Returns.

“ These residents are moving out of an unsatisfactory environment into one which they regard as better. “

Amos Rapoport
Distinguished Professor
Emeritus
Department of Architecture



Distinguished Professor in the School of
Architecture and Urban Planning at the
University of Wisconsin-Milwaukee

Distinguished Career Award of the
Environmental Design Research
Association, 1980

Senior Sabbatical Fellowship from the
National Endowment for the Arts

Fellowship from the Graham Foundation
Visiting Fellow of Clare hall, Cambridge
(Life Member), 1982-83

Diversification of retirement lifestyles.

- Retirement culture.
- Work culture.
- The Law of Accelerating Returns.

Adjusting To The Home; Criteria for successful ageing.

- Individual self-acceptance.
- Positive relations with others.
- Autonomy
- Environmental mastery.
- Purpose in life.
- Personal growth.

Dr Angie Williams
Cardiff University



Dr Jacqui Guendouzi
Southern Louisiana
University



Diversification of retirement lifestyles.

- Retirement culture.
- Work culture.
- The Law of Accelerating Returns.

Australian Bureau of Statistics Year Book Australia, 2007



3.4 million people surveyed, 47% did not know when they would retire. Those who did, indicated their intentions in the following proportions:

under 55 years	: 2.3%
55 to 59 years	: 19%
60 to 64 years	: 31%
65 to 69 years	: 39%
over 70 year	: 8.4%

Since 1995, increase in resident population of over 45 is 30%, whilst increase of children (aged 0 to 14) is 2.3%.

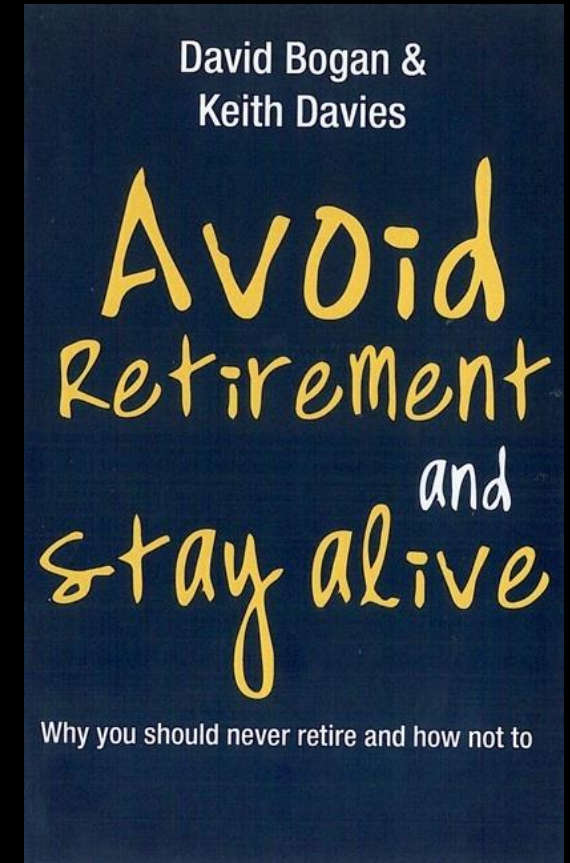
Diversification of retirement lifestyles.

- Retirement culture.
- Work culture.
- The Law of Accelerating Returns.

Workforce participation rates of Australian men between the ages of 55 and 64 are slowly rising.

Men between 65 to 69 remaining in the workforce is expected to rise from 20% in 2005 to 32% in 2041; women from 18% to 32% in that same time.

The Productivity Commission



Diversification of retirement lifestyles.

- Retirement culture.
- Work culture.
- The Law of Accelerating Returns.

“...technological change is exponential, contrary to the common-sense intuitive linear view. So we won’t experience 100 years of progress in the 21st century, it will be more like 20,000 years of progress.”



Ray Kurzweil

Born Feb 1948

Computer Science & Literature,
MIT

Founder, chairman & CEO
Kurzweil Technologies Inc

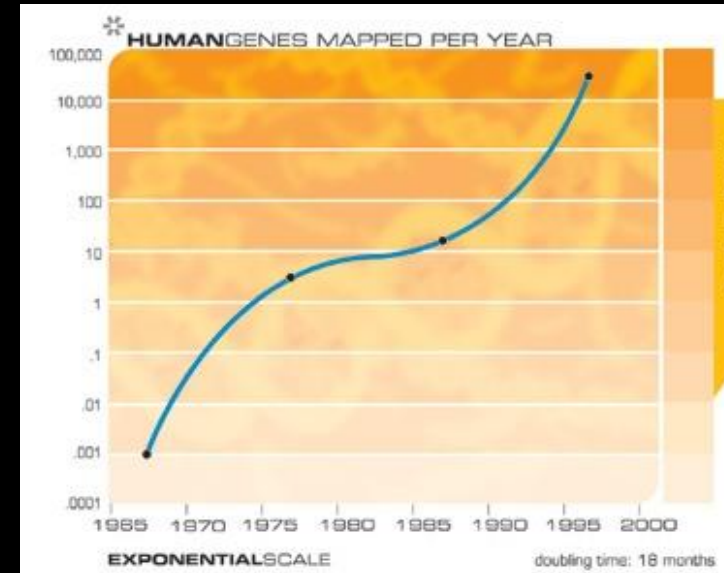
Co-founder, chairman & CEO of
K-NFB Reading Technology

Co-founder, chairman & CEO of
Ray & Terry's Longevity
Products

Diversification of retirement lifestyles.

- Retirement culture.
- Work culture.
- The Law of Accelerating Returns.

- The rate of progress of an evolutionary process increases exponentially over time. Biological and Technological evolutions are such processes.
- 1987 critics of the human genome project predicted that it would take thousands of years to complete the scan. The 15 year project was completed ahead of schedule.



Ray Kurzweil

Born Feb 1948

Computer Science & Literature,
MIT

Founder, chairman & CEO
Kurzweil Technologies Inc

Co-founder, chairman & CEO of
K-NFB Reading Technology

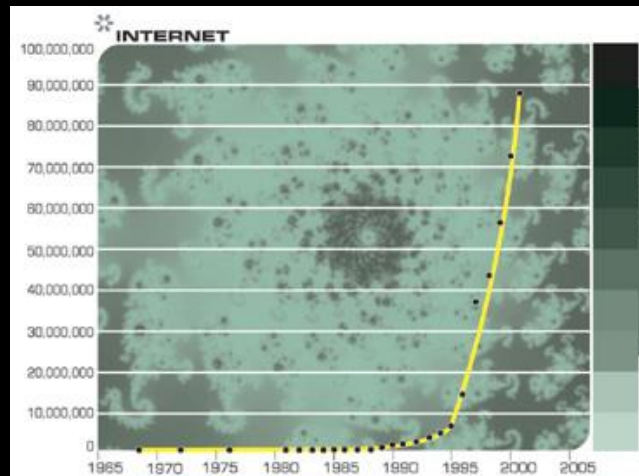
Co-founder, chairman & CEO of
Ray & Terry's Longevity
Products

Diversification of retirement lifestyles.

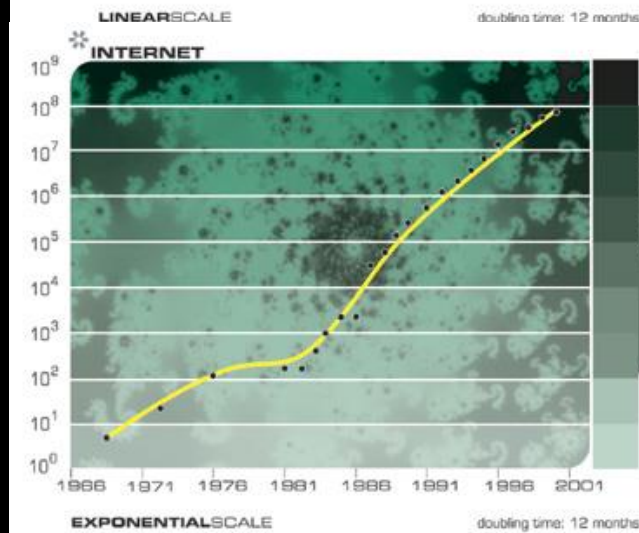
- Retirement culture.
- Work culture.
- The Law of Accelerating Returns.

Internet usage

Liner scale →



Exponential scale →



Ray Kurzweil

Born Feb 1948

Computer Science & Literature,
MIT

Founder, chairman & CEO
Kurzweil Technologies Inc

Co-founder, chairman & CEO of
K-NFB Reading Technology

Co-founder, chairman & CEO of
Ray & Terry's Longevity
Products

Historical context.

A review of accommodation types for the aged from the last century til now. From the clear delineation of aged care and retirement living to current integrated models.

Current architectural responses.

Selected local and international examples indicating variety of products on the market.

Diversification of retirement lifestyles.

A review of factors influencing diversity and quality of current retirement lifestyles. Those factors will include an overview of selected anthropological and social which may influence architecture for retirement living in the future.

