



Ideas to help people find the way

Visitor center/transport hub



- Characteristics**
- Multi-modal transfer point
 - Provides information about all museums or other facilities

- Precedents**
- McDonald's Cycle Center, Chicago
 - Bikestation, Washington, DC

Unified sign program



- Characteristics**
- Kiosks as navigation beacons, offering maps and directions to major destinations
 - Standardized information display

- Precedents**
- New York, Philadelphia, London, Toronto
 - Airports
 - University Campuses
 - Transit Systems

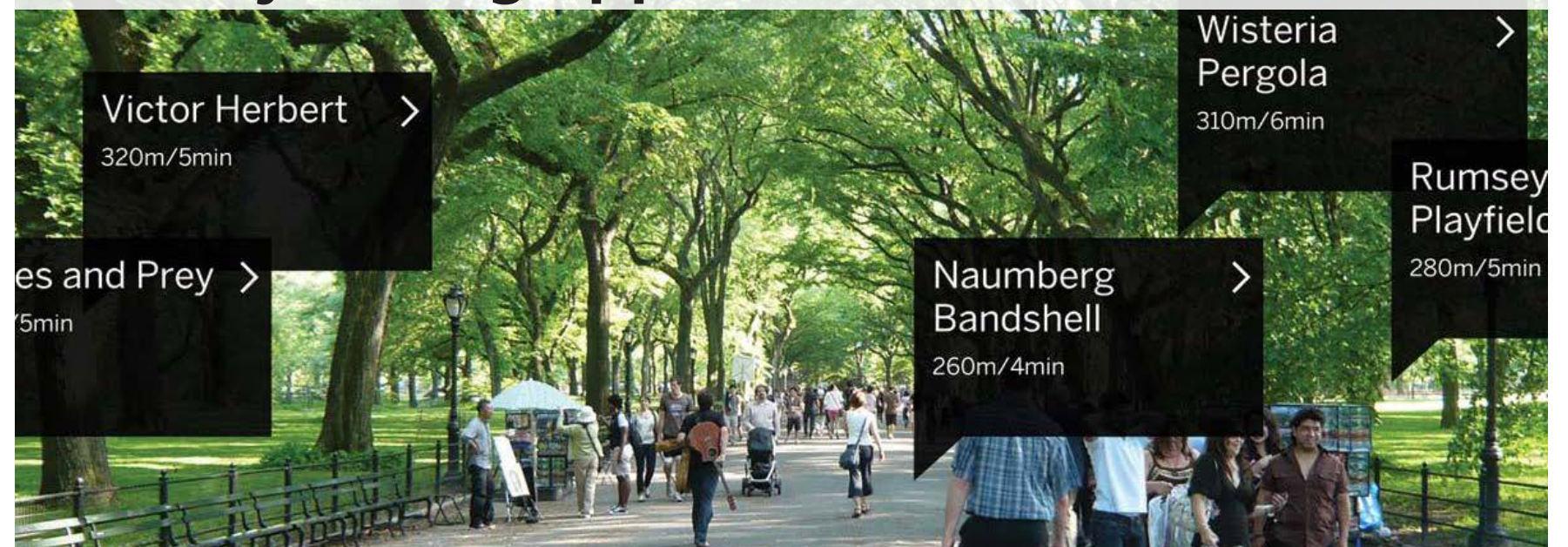
Thematic trails



- Characteristics**
- Transforms travel from a utilitarian into a meaningful experience
 - Offers visitors a clear sense of direction

- Precedents**
- Boston Freedom Trail
 - Hollywood Walk of Fame

Wayfinding app



- Characteristics**
- Harnesses potential of GPS and augmented reality technology
 - Crosses the indoor/outdoor boundary

- Precedents**
- myNav: Central Park, New York City, NY

Wearable devices



- Characteristics**
- Merges potential of real-time and Big Data capabilities with behavioral economics

- Precedents**
- Disney MagicBand



Ideas for mending edges

Decking over infrastructure



- Characteristics**
- Creates seamless continuation of environment over barriers
 - Allows city to extend across highways or roadways

- Precedents**
- Klyde Warren Park, Dallas, TX
 - Millennium Park

New East-West connections



- Characteristics**
- Increases opportunities for access
 - Distributes all forms of traffic

Bridging over infrastructure



- Characteristics**
- Creates intermittent connections over barriers
 - If well designed, can create landmarks and destinations of their own right

- Precedents**
- BP Pedestrian Bridge, Millennium Park
 - New 35th, 41st, 43rd Street Lakefront bridges

Tunneling under infrastructure



- Characteristics**
- Creates intermittent connections through barriers such as highways or railways
 - Can create gateways and congregation points

- Precedents**
- Grant Park and South Lake Shore Drive underpasses

Barges and pontoons



- Characteristics**
- Flexible and temporary
 - Distributes all forms of traffic

- Precedents**
- Queen Emma Pontoon Bridge, Curacao



Ideas for transportation

➤ Trolley circulators



- Characteristics**
- Branded fixed-route bus services
 - Free or for a fare
- Precedents**
- Theme parks
 - Tourist districts
 - Former Chicago Lakefront program

➤ Streetcar



- Characteristics**
- Fixed-guideway system, typically operates in lanes shared with automobiles
 - Integrates infrastructure into public realm
- Precedents**
- Grass tracks: Kenosha, WI; New Orleans, LA
 - Urban: Boston; Philadelphia; San Francisco

➤ Mass transit - rail station



- Characteristics**
- Direct transit access
 - Seamless pedestrian connections
 - Potential for integrated public space
- Precedents**
- CTA Red Line: Wrigley Field & U.S. Cellular Field
 - Target Field Station, Minneapolis, MN

➤ High-capacity streetcar/tram



- Characteristics**
- Ability to transition between contexts
 - Has a reserved right-of-way not shared with cars, but may operate in street median
 - Compatible with urban, parkland, etc.
- Precedents**
- Paris; Strasbourg; Barcelona



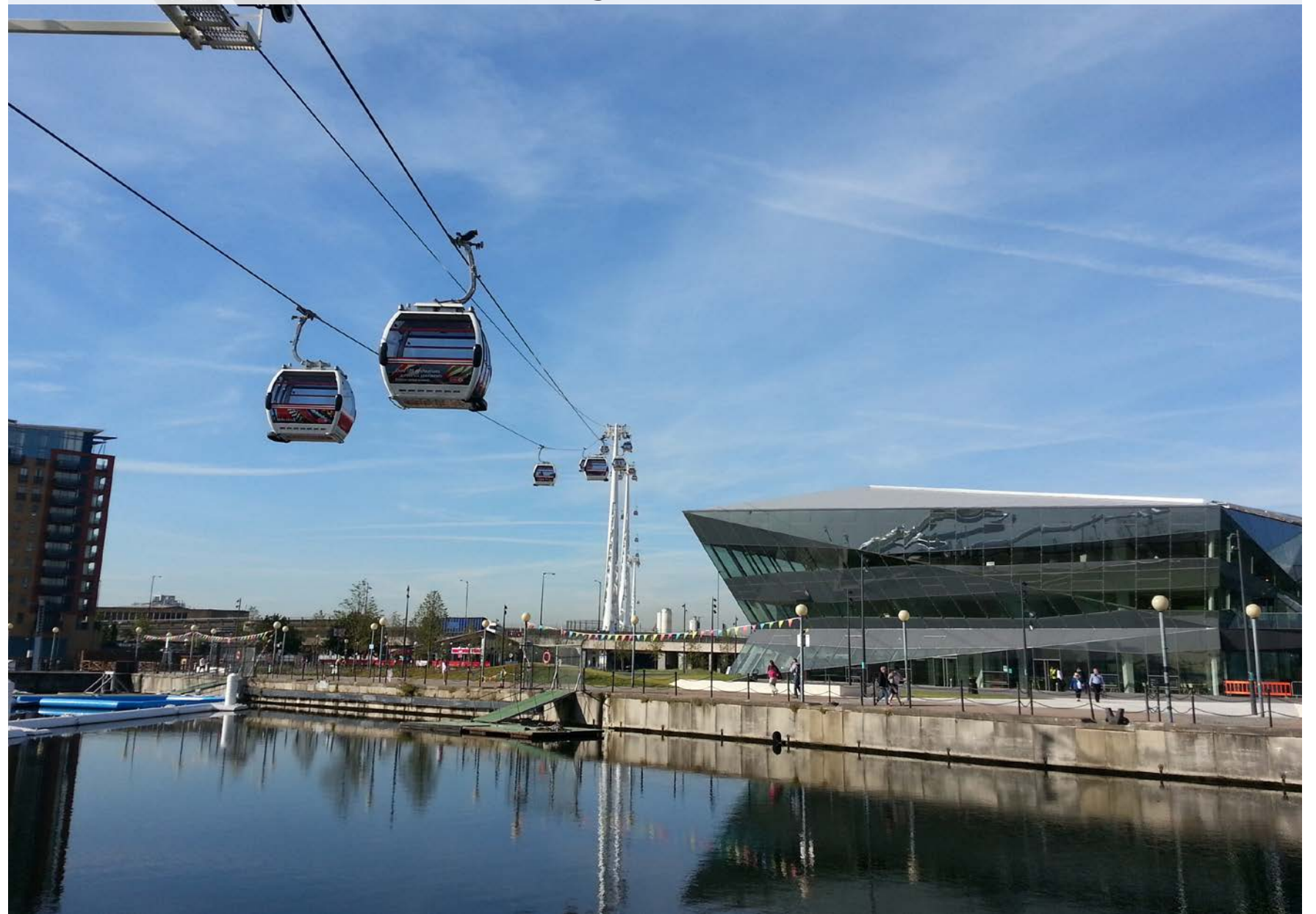
Ideas for transportation

Automated circulators



- Characteristics**
- At grade, elevated or underground
 - Frequency can be adjusted at low additional cost
- Precedents**
- O'Hare Airport
 - Downtown Miami and Detroit
 - Getty Museum, Los Angeles

Gondola/ropeway/aerial tram



- Characteristics**
- Minimal footprint
 - Above grade
 - Smaller cars, frequent service
- Precedents**
- Emirates Air Line, London
 - Roosevelt Island Aerial Tram, New York City

Shared micro cars



- Characteristics**
- Compact
 - Lightweight and low cost
 - Point to point
- Precedents**
- Golf carts
 - MIT "hiriko" folding car

Personal rapid transit



- Characteristics**
- Driverless pods on closed circuit
 - Choose destination from list of stations
 - Frequency on demand
- Precedents**
- London Heathrow Airport, 2.4-mile route
 - 50% reduction in emissions compared to diesel bus