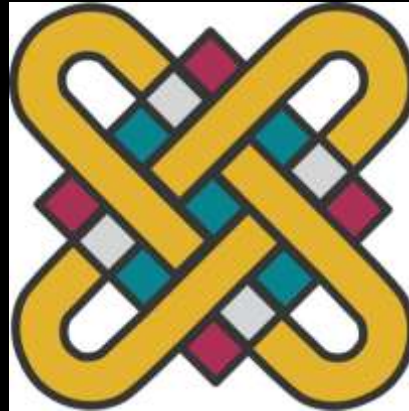


ΠΑΝΕΠΙΣΤΗΜΙΟ ΔΥΤΙΚΗΣ ΜΑΚΕΔΟΝΙΑΣ
ΤΜΗΜΑ ΕΙΚΑΣΤΙΚΩΝ ΚΑΙ ΕΦΑΡΜΟΣΜΕΝΩΝ
ΤΕΧΝΩΝ



1^ο Εργαστήριο Ζωγραφικής
Γιάννης Ζιώγας
Επίκουρος Καθηγητής
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Land Art
Environmental Art
Sustainable Art

Land Art





Robert Smithson, Spiral Jetty, Rozel Point, Great Salt Lake, Utah, April 1970, mud, precipitated salt crystals, rocks, water coil ,1500' long and 15' wide, Collection: DIA Center for the Arts, New York

Unanimous Winner - GRAND PRIZE PALME D'OR - Cannes Film Festival

a place for dreams.
a place for heartbreak.
a place to pick up the pieces.



THE WOLFE COMPANY PRESENTS
A ROAD MOVIES FILM PRODUCTION / ARDIS FILMS PRODUCTION ... WITH WENDERS
Starring HARRY DEAN STANTON - INSPASSIA AVISO - DEAN STOCKWELL - AUDREY SIYANI
PARIS, TEXAS Written by SAM SHEPARD Adapted by L. L. KOEHLER Directed by WIM WENDERS
Produced by CHRIS SHEVROCH Edited by DON GIBST
Music by JOHN WILLIAMS



http://www.youtube.com/watch?v=b44paD2003M&feature=grec_index



Donald Judd
Untitled (Stack)
(American, 1928-1994)
1967. Lacquer on galvanized iron,
Twelve units, (each
22.8 x 101.6 x 78.7 cm),
installed vertically with 22.8 cm
intervals.
Helen Acheson
Bequest (by exchange)
and gift of Joseph Helman



Carl Andre , 144 Graphite Silence, κύβοι γραφίτη, 10x340x340 εκ. 2005



Carl Andre





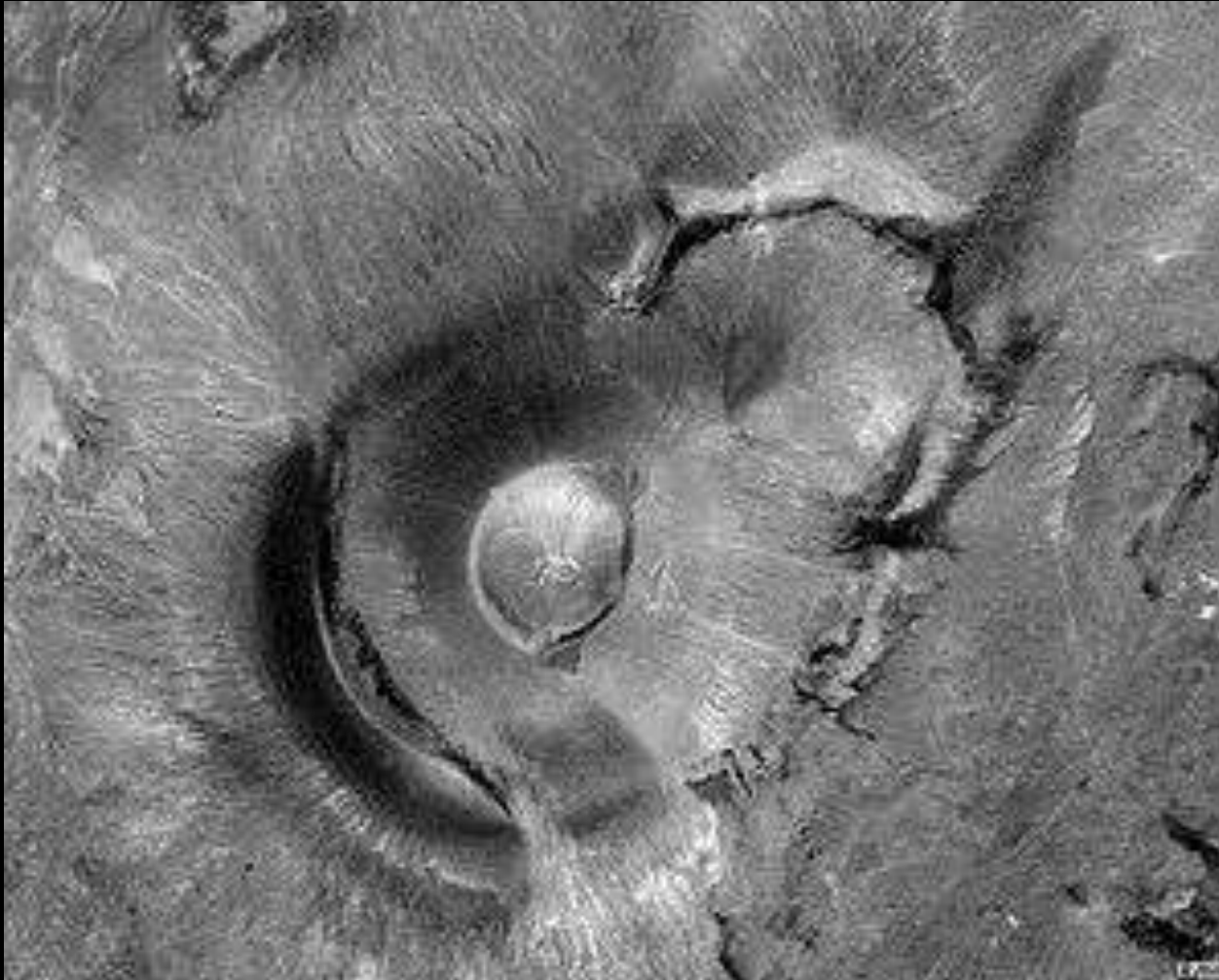
Nancy Holt Sun Tunnels, Great Basin Desert, Lucin Utah







Michael Heiser, *City*, 2klm x 0,4klm, Nye County Νεβάδα. Το έργο ξεκίνησε το 1972 και συνεχίζει να κατασκευάζεται.



<http://www.youtube.com/watch?v=rGWRhjXgx4I>

Συνέντευξη στον Robert Hughes
James Turrell, Roden Crater, Flagstaff, Arizona



**The artist James Turrell at Roden Crater, his artwork (or his studio, depending on how you look at it).
Photo: Florian Holzherr**



Dennis Oppenheim
Annual Rings
1968



Environmental Art/ Περιβαλλοντική Τέχνη



Andy Goldsworthy, από το ντοκιμαντέρ του Thomas Riedelsheimer Rivers and Tides : Andy Goldsworthy Working with Time.

<http://www.youtube.com/watch?v=AT3lveJmjY8>



Land Art/Earth Works

- το εφήμερο επιμένει
- το υλικό φθείρεται αλλά παραμένει ,
οι μηχανικές μέθοδοι
απαραίτητες
- Το μέγεθος μνημειακό,
επιβάλλεται

Περιβαλλοντική Τέχνη

- το εφήμερο θα διαλυθεί
- Η διαδικασία δεν
χρησιμοποιεί
μηχανικές μεθόδους
- Το μέγεθος διακριτικό
αντιστοιχεί την κλίμακα





Sustainable Art



Το 1965 ο Alan Sobotnik πραγματοποίησε το έργο *Time Landscape* που θεωρείται το πρώτο έργο της Environmental Art. Αναδημιούργησε τη φύση του Manhattan όπως ήταν τον 17^ο αιώνα φυτεύοντας φυτά που υπήρχαν μόνο εκείνη την εποχή. Το έργο ολοκληρώθηκε το 1978 (La Guardia Place and West Houston Street , Greenwich Village, Νέα Υόρκη)



Eberhard Bosslet , *side effect X, Tias, Lanzarote* , 2008

Σταθεροποίηση ερείπων και κτίριων που κατοικούνται, σχολιασμός με άσπρο χρώμα.



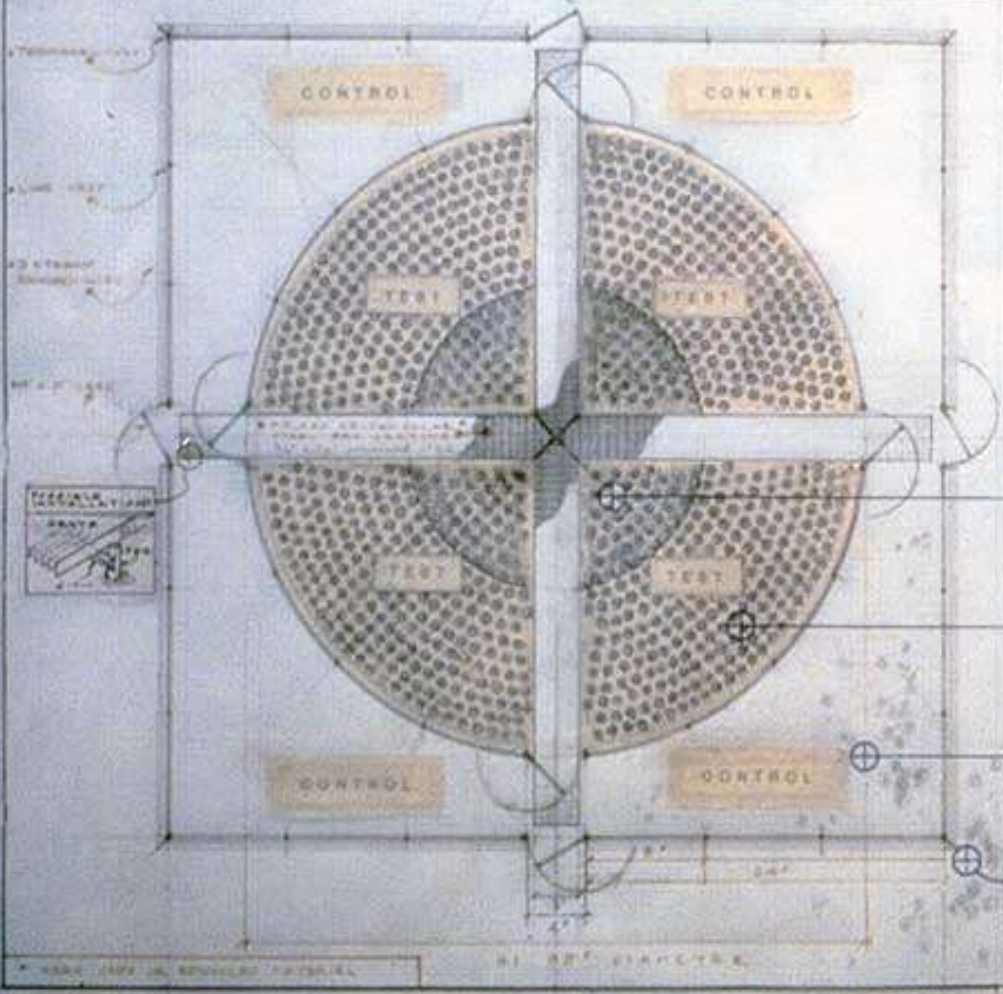
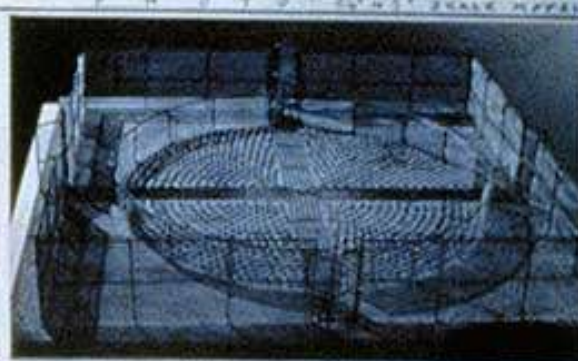
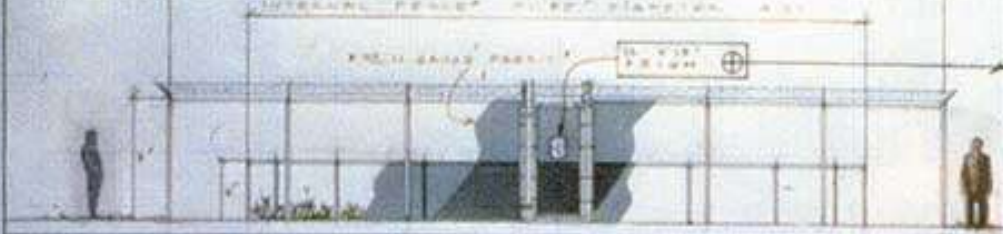
Eberhard Bosslet , Begleiterscheinung IX, 1999



Eberhard Bosslet , construction drawing - La Restinga II, El Hierro, 1983



Mel Chin, *Revival Field*, , Pig's eye , Landfill, 1993



PROPOSED PLANTS -
HYPERACCUMULATORS FOR
TOXIC CONCENTRATIONS OF CADMIUM

NOTE: SITE CONDITIONS MAY AFFECT
A. PLANT CHOICES
B. REVIVAL FIELD CONFIGURATIONS

INTERNAL TEST CIRCLE
ANNUAL SPECIES / 3" x 12" NORTH TEST
RTY. 172 PLANTS

- SWEET CORN *Zea mays*
Sweet dent variety (HR 44 identified by
T.D. Hinesley) capable of accumulating 100
times the cadmium of normal corn.
PLANTING: Normal fertilization (10/10/10*)
1 ft. centers in accordance to
pattern.



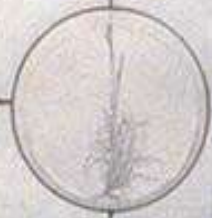
EXTERNAL TEST RING
PERENNIAL SPECIES / LANTHORN TEST
RTY. 600 PLANTS

- BLADDER CAMPION *Blatta cucullata*
A zinc and cadmium hyperaccumulator
derived from the common scabious to be
germinated and transplanted on a site.
PLANTING: Normal fertilization (10/10/10*)
1 ft. centers in accordance to
pattern.



CONTROL
PERENNIAL MEYLA TALENTANT SPECIES
RTY. 600 PLANTS TO SITE ACCUMULATIONS

- MERLIN RED FESCUE *Festuca rubra*
Not a high accumulator but a metal
tolerant species that would serve in
the control areas and in the prevention
of erosion.
PLANTING: Broadcast



BEYOND THE CONTAINED REVIVAL FIELD AREA
Any of the plants listed above or that of other metal
tolerant, accumulating species could be introduced.

* 10/10/10 is a common nitrogen (N), phosphorus (P) and
potassium (K) based fertilizer used in gardening. Site
conditions will also determine the needs or application of
these additives.



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