

Concept for the

STICHTING STROOMBEELD / STICHTING CURRENT IMAGE

What is this stichting?

It is an organisation concerned with the research, development and application of ELECTRONICS, ELECTRO-OPTICS and OPTICAL ENGINEERING in the VISUAL ARTS (fine art, film, theatre, ballet, photography, etc.).

What does this stichting do?

Principle goals:

1. To gather information worldwide concerning electronics, electro-optics, and optical engineering where these technologies have been or could be applied to the visual arts.
2. To demonstrate in theory and practice, the ways in which these technologies have been and can be further applied in the visual arts.
3. To develop specific electronic, optical and electro-optical systems that would extend the medium as a tool for creative use.
4. To apply the results of these developments in specific projects such as art works, film, theatre, etc.
5. To assist and invite other artists to work in this medium by providing information and facilities.
6. To promote an understanding of the importance of artist participation in the development and application of these new technologies, and to help in creating the conditions where such participation can flourish.

Short term goals:

1. To make contact with institutions (e.g. T.N.O., P.T.T., N.O.S.), with industry (e.g. Philips), and with professional people with whom the stichting could establish one or other form of working relationship.
2. To gather basic information relating to the stichting's concerns (e.g. publications, product documentation, documentation of artist's projects in this medium), and to establish an on-going dialogue with people who are working in this field.
3. To purchase or obtain the basic equipment that the stichting would need for its work. This includes:
 - optical components (light sources, lenses, etc.)
 - electro-optical components (scanners, modulators, etc.)
 - electronic components (control devices, servo systems, etc.)
 - video equipment
 - microprocessor hardware and software
 - manufacturing tools and equipment (e.g. lathe)
4. To develop working prototypes of specific new systems, including:
 - a. Rotational and X/Y scanning devices, using lasers or collimated light sources, that would be capable of drawing and projecting graphics and images.

- b. A new method for working with Chroma-key in video production, and a panoramic slide dissolve and animation system that would be computer coupled to live action video recording. The latter would be used together with Chroma-key and as a post-production facility.
 - c. A computer graphics system capable of generating and manipulating line drawings and images.
 - d. Luminous panel, air/liquid panel, and liquid crystal panel devices for the display of graphics and images.
5. To apply the results of this work in the following projects:
- a. A computer/video sculpture for the Scholengemeenschap Quirijn in Tilburg that will be interactively operated by the students.
 - b. The design of a video installation at the Midsummer Night Festival in Eindhoven, utilizing a large screen Eidophor video projector.
 - c. A design proposal for Stichting Kunst en Bedrijf's exhibition stand at the Efficiency Beurs.
 - d. Proposals for light sculptures for the Stedelijk Museum Amsterdam, and for the city of Eindhoven.
 - e. In the presentation of a design for an art work on the Oude Turfmarkt, for the Gemeente Amsterdam.
6. To begin research on the possibilities of artist participation in specific new areas of technological development:
- a. The Videodisc.
 - b. Viewdata.
 - c. Exchange of information and visual material via telephone/computer interfaces.

Long term goals:

- 1. Establish working relationships with institutions, universities, industries and professional people, for the exchange of information and for cooperation in the realisation of projects.
- 2. To have a comprehensive library of information and documentation about these technologies, as well as documentation of applications specially in the visual arts.
- 3. An on-going dialogue and exchange of material with other people working in this field - where possible by means of telephone/computer print.out.
- 4. Extensive facilities for independant research and development work, including electronic, electro-optic and optical components and systems, tools and manufacturing equipment, video equipment, microprocessor hardware and software.
- 5. Special systems to be developed by the stichting, including:
 - a. A computer graphic system for the making of shaded 3D colour graphics, images, and animation.
 - b. A colour video recording and post-production facility, including Chroma-key, the computer coupled background system and other special devices.
 - c. Various digitally controlled image generation and projection systems.
- 6. To establish precedents for artists working with the videodisc, Viewdata, and other electronic communications networks.

How shall the stichting be supported?

1. By direct grants from public agencies (e.g. C.R.M.)
2. By donations of advice, facilities and equipment by industry (e.g. N.O.S., P.T.T. Philips).
3. By income from projects given to artists working in the stichting (e.g. the computer/video sculpture for the scolengemeenschap Quirijn, Tilburg).
4. By income from other public funded projects (via rental and/or productions for artist's projects, filmmaker's projects, theatre, ballet, etc.). As one of the primary intentions of the stichting is to promote and assist such projects, costs of services shall not interfere with the practice of cooperations, and many services shall be given freely in this sector.
5. Income from commercial projects (via consultancies, rental of facilities and equipment, hardware and software production). As far as possible commercial work will have a low priority in the stichting's activities, and shall not contradict the stichting's artistic and non-profit aims.

Who could/should be involved in the formation of the stichting?

1. C.R.M.
2. Philips and/or other such representative companies.
3. N.O.S.
4. P.T.T.
5. Stichting Kunst en Bedrijf
6. T.N.O.
7. Stichting Film en Wetenschap
- 8.

Amsterdam, 23 juni 1980

L.S.,

Hierbij bevestigen wij de afspraak voor een oprichtings-vergadering van de Stichting Stroombeeld, te houden op donderdag 26 juni 1980 van 19.30 tot 22.00 uur. In tegenstelling tot eerdere berichten zal deze vergadering plaatsvinden te Amsterdam, ten kantore van Architectenburo Premsele Vonk B.V., Herengracht 569.

Wij verwachten dat de volgende personen bij deze gelegenheid aanwezig zullen (kunnen) zijn.

- | | |
|---------------------------------------------------------|----------------------------------------------------------------------|
| 1. Bakema, B. (Stichting Kunst en Bedrijf) | 21. Langenhoff, W. (Audio-Visual Dept. Philips) |
| 2. Blok, C. (Museum Boymans van Beuningen) | 22. Loo, G.J.S.van de (Museum voor het Onderwijs) |
| 3. Botschuijver, K. (Stichting Toneelraad Rotterdam) | 23. Montfort, P.van (Ministerie CRM) |
| 4. Dongen, M.E.J.van (Museum voor het Onderwijs) | 24. Munster, R.van (Software deskundige) |
| 5. Eeden, P.van den (Ministerie CRM) | 25. Oxenaar, R.D.E. (Dienst Esthetische Vormgeving PTT) |
| 6. Ginneken, L.van (Volkskrant) | 26. Panhuysen, P. (Kunstenaar/bestuurslid Stichting Kunsten Bedrijf) |
| 7. Haaren, H.J.A.M.van (Staatsuitgeverij) | 27. Premsele, B. (Architekt) |
| 8. Haks, F. (Groninger Museum) | 28. Rodenhuis, Y. (TV-maakster) |
| 9. Hasebos, T. (TV-maker/regisseur) | 29. Schaa, R. (Philips) |
| 10. Haye, F.de la (Ontwerper) | 30. Schoonhoven, H. (Stichting Film en Wetenschap) |
| 11. Hof, M.van 't (Film- en tv-producente) | 31. Schwartz, M. (Chip socioloog) |
| *12. Hofman, W. (Dienst Gem.Kunstgebouwen Rotterdam) | 32. Seegal, B. (Electr.Engineer) |
| 13. Hul, A.J.van den (Audio-Visual Equipment) | 33. Smals, W. (Stichting De Appel) |
| 14. Iran, K. (Concern Industrial Design Center Philips) | 34. Speelman, W.J. (Stichting Film en Wetenschap) |
| 15. Jansen, F.W. (TH-Delft, Industriële Vormgeving) | 35. Tempelaars, C.A.G.M. (Instituut voor Sonologie) |
| 16. Jaspars, G. (TV-maker, Golden Inventions) | 36. Tijn, Ph.van (Kunstredactie Het Parool) |
| 17. Kater, L. (Arts Counseling) | 37. Veer, K.van de (Stichting Artec) |
| 18. Kemper, G. (Jurist) | 38. Voorn, Th. (TNO, Apeldoorn) |
| 19. Klinkowstein, T. (Media ontwerper) | 39. Weiland, F.C. (Instituut voor Sonologie) |
| 20. Kuyt, C. (Eindredakteur "Registratie") | 40.* IJperen, A.van (Stichting Kunst en Bedrijf) |

De volgende personen hebben ons bericht tot hun spijt afwezig te zijn.

- | | |
|-----------------------------------|----------------------------------------------|
| 41. Cate, R.ten (Mickery Theater) | 45. Piët, S. (NRC/Handelsblad kunstredactie) |
| 42. Coelho, R. (Montevideo) | 46. Rozendaal, S. (idem) |
| 43. Elffers, J. (Ontwerper) | 47. Struycken, P. (Kunstenaar) |
| 44. Hillenius, D. (Bioloog) | 48. Tuyt, J.J. (Hoofddirecteur Philips) |

Met vriendelijke groet en hoogachting,


T. Botschuijver/J. Shaw
Javastraat 126
1094 HP AMSTERDAM
telf. (020) 92 78 55