

Distributed Authorship and Creative Communities

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Abstract

In its requirement, for both an author and reader, art can be considered a participatory activity. Expanded concepts of agency allow us to question what or who can be an active participant, allowing us to revisit the debate on authorship from alternate perspectives. We can ask whether creativity might be regarded as a form of social interaction, rather than an outcome. How might we understand creativity as interaction between people and things, as sets of discursive relations rather than outcomes?

Whilst creativity is often perceived as the product of the individual artist, or creative ensemble, it can also be considered an emergent phenomenon of communities, driving change and facilitating individual or ensemble creativity. Creativity can be a performative activity released when engaged through and by a community and understood as a process of interaction.

In this context the model of the solitary artist who produces artefacts which embody creativity is questioned as an ideal for achieving creative outcomes. Instead, creativity is proposed as an activity of exchange that enables (creates) people and communities. In his book *Creative Land* anthropologist James Leach describes cultural practices where the creation of new things, and the ritualised forms of exchange enacted around them, function to “create” individuals and bind them in social groups, “creating” the community they inhabit. Leach’s argument is an interesting take on the concept of the gift-economy and suggests it is possible to conceive of creativity as emergent from and innate to the interactions of people. Such an understanding might then function to combat an instrumentalist view of creativity that demands of artists that their creations have social (e.g.: “economic”) value. In the argument proposed here, creativity is not valued as arising from a perceived need, a particular solution or product, nor from a “blue skies” ideal, but as an emergent property of communities.

This paper seeks to articulate these issues, identifying a set of core questions and describing the context within which they will be addressed, indicating how these questions are at the centre of the pan-European Electronic Literature as a Model of

Creativity and Innovation in Practice (ELMCIP) collaborative research project, undertaken from 2010-2013 and funded through the Humanities in the European Research Area Joint Research Programme. The paper examines a specific example of a creative community and outlines the research methods we employ during our field work. The paper concludes with an outline of our expected outcomes.

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Introduction

This text is written within the context of a research project being undertaken by a team that includes the authors. The authors have backgrounds in interdisciplinary arts and digital poetics (Biggs) and geography and ethnography (Travlou). This text reflects the shared but distinct research foci and methods of the authors.

The primary research questions are:

- How do creative communities, amateur and professional, form and interact through distributed media? What are the affects of these processes upon creative practice and its outcomes?
- What are the models for creative communities in the field of electronic literature? What forces, such as diverse linguistic heritages, affect the development of such communities? What general insights do these models facilitate?
- How might education function in the development and formation of electronic literature communities? What are the implications for and models available to educators?
- How do electronic literature practices link to networks and materialise in culturally and linguistically specific contexts? How might innovation emerge in this context?

This particular text seeks to address and articulate, in greater detail, aspects of the first and last questions and specifically asks how distributed networks facilitate and affect the formation of creative communities and the creative outcomes associated with them and how we might understand such communities. A key apprehension that informs our approach to these questions is that art can be considered as essentially participatory, as a form of cultural exchange. This is in contrast to the often more generally held understanding that creativity is a property and outcome of individual intent. This text will articulate in greater detail our questions, outline the context of the research, provides an example of a subject of analysis and describes

the methods we employ, particularly as regards the ethnographic fieldwork component of our programme of activities. It will conclude with our activities going forward and a description of our anticipated outcomes.

Creative Communities, Authorship and Becoming

There are numerous examples of communities that are facilitated by and seek to explore creativity. These range from professional associations to amateur groups through to the more motile and diffuse communities often found where less formalised creative practices represent the common interest. Network technologies have impacted upon the mediation of such communities and how they might evolve. In some instances it is likely that particular communities would not exist if it had not been for the role of network technologies in their formation whilst in other instances the character of an existing community has been significantly affected. Given the centrality of networking (here we do not just mean computer networks) in the formation of any community it is not at all surprising that changes in the technologies that define networking and networks will have far reaching consequences.

Here we can consider creativity, and subsequent knowledge formation, as forms of social interaction rather than the outcomes of social activities. Creative social interaction occurs in communities that develop and evolve as cultural paradigms crystallize or dissipate. This would seem to be a reflexive process involving complex interactions of agency and becoming. Particular creative communities can act as a lens through which social change may be observed. Examples from networked culture can include large-scale communities of dispersed interests, such as Facebook (2010), and specialist professional communities with finely focused interests, such as the community of creative practitioners, working with networked technologies, associated with Rhizome (2010).

Thus, whilst we commonly perceive creativity as the product of the individual artist, or creative ensemble, from this perspective creativity can also be considered an emergent phenomenon of communities, driving change and facilitating individual or ensemble creativity. Creativity can be a performative activity released when engaged through and by a community. Within this context we accept Latour's concept of actor-network-theory as useful in expanding our appreciation of what the "players" in this process can be, involving individuals, groups, apparatus and systems. Thus creativity can be understood as a process of interaction within a complex field of agency—a field so complex that Tim Ingold identifies the concept of agency as the outcome of a reductive logic; "to render the life of things as the

agency of objects is to effect a double reduction, of things to objects and of life to agency" (12).

In this context the model of the solitary artist, producing artifacts that embody creativity, can be questioned as an ideal for achieving creative outcomes. Instead, creativity can be proposed as an activity of exchange that enables (creates) people and communities, considering these processes within an expanded field of what agency can be considered to be, as a collective becoming. James Leach, in his book *Creative Land*, observes and describes cultural practices where the creation of new things, and the ritualized forms of exchange enacted around them, function to "create" individuals and bind them in social groups, thus "creating" the community they inhabit. Leach has observed "the role of 'creativity' in the ways people generate new places in the landscape" and has argued that,

...in so doing, they also generate new people, who emerge from these places, and objects which facilitate or even participate in these creative processes. Making people and places involves relations to other people and to spirits and ancestors that embody, through song/design/dance complexes, the generative potential of land itself. (Biggs and Leach)

Leach's argument is an interesting development of Mauss's concept of the gift-economy, emphasising its transformative potential. In this context creativity, as a performative instance of exchange, can be considered as emergent from and innate to the interactions of people, whether in a landscape or a network.

Ingold describes such eliciting of creativity as less a quality of interactions than "lines along which things continually come into being. Thus when I speak of the entanglement of things I mean this literally and precisely: not a network of connections but a meshwork of interwoven lines of growth and movement" (4). Such an understanding of creativity, as an ontology where agency and becoming are dynamic qualities between things (including people), can function to combat the currently fashionable (within government and the corporate world) instrumentalist view of creativity, which demands of artists, and others, that their creations have a clear social (e.g.: "economic") value. In the argument proposed here creativity is not valued as arising from a perceived need, a particular solution or product, nor from a supply-side "blue skies" ideal, but as an emergent property of relations, of communities.

Complicating this field of fluid relations further are the implications of what happens when forms of agency are incorporated into the network of relations that underpin creative activity which are artificial systems or artifacts in their own right. As has already been noted, networks of agency can, and often do, include non-human things within their constitution. The Internet is possibly the largest and most pervasive example of such mediation.

In this context we can again ask what “creativity” is? We can seek to situate it as an activity defined by and defining of communities, transcending the debate on the instrumentality of creativity and knowledge and situating innovation as an ontological factor in the formation of communities. An analysis of the performative in creative practice becomes possible, seeking to understand how various agents’ interactions, in the symbolic as well as material realm, can lead to social transformation or the emergence of alternate social conditions. This approach allows for the deconstruction of traditional perceptions of creative activities and the development of a less reductive understanding of its value. This leads directly to fundamental questions regarding the public value of creativity and the role it plays in creating communities—with creativity proposed as a process of becoming for individuals and communities, where immanence can be understood as an interaction between various agents which leads to the unfolding of being through an exchange of symbolic value. The intention here is less to evoke the Deleuzian abstraction of a “plane of immanence” than to socially situate the construction of self within the interplay of relationships between individuals and communities, with the role of creativity thus emerging as an ontological determiner. The cultural economies of exchange and becoming, as described by Leach, are regarded here as the pertinent examples.

Communities in the Net

There are numerous examples of creative communities that have emerged since the World Wide Web was first popularised in the early 1990's. Such communities are well documented in specialist literature but also in mainstream publications, such as Thames and Hudson's World of Art series book *Internet Art* (Greene). Some of these communities, which often take the network as a metaphor to describe themselves, exist only, or primarily, in the online environment. The community of practitioners and writers around the 7-11 listserv of the mid 1990's is a good example. This group included a number of key practitioners of what came to be known as net.art, including Vuk Cosic, Alexei Shulgin, Oila Lialina and Heath Bunting, founder of Irrational.org (2010). Some of these artists were also prominent practitioners of a certain kind of approach to electronic literature, often involving the conflation of computer coding and literary practices. The group was also typified by certain geographical congruencies, with many of its associates working in the emerging democracies of the ex-Warsaw pact, but was nevertheless a community that formed and primarily interacted through the virtual space of the Internet and specifically the listserv protocol.

7-11 was far from the first such online creative community and was itself one of a number of splinter groups from earlier communities, including many members who had gathered around the Net-Time mailing list (2010) in the early-mid 1990's. The grandmother of all these communities was probably the Art Com Electronic Network (Kostelanetz), which was founded by Carl Loeffler and Fred Truck in 1985. As part of The Well online community, in San Francisco, Art Com was associated with Stuart Brand's advocacy of new models of communities and social organisation, as espoused in the Whole Earth Catalogue (Brand 1970). Fred Turner has written on how aspects of contemporary cyber-culture can be traced back to the counter cultural experiments of the 1960's (1987) and this is a history we will explore further, as our research develops, seeking to understand and contextualise the (often idealistic) motivations that underpin the genesis of contemporary creative communities.

Ultimately, 7-11 splintered as the key individuals associated with it evolved their own distinct and sometimes incompatible approaches to practice as artists, activists and theorists. Indeed, the interpersonal dynamics that to some degree determined how these various communities formed, merged and split could form the basis of an interesting narrative which could evoke memories of earlier examples involving strong personalities often coming into conflict (the Impressionists, Dadaists or Surrealists could be prior examples). However, although these earlier communities of artists were international in character they depended largely on the co-location of their primary members, in Paris, Berlin or Zurich. The sort of creative communities we are seeking to engage are often characterised by their geographical dispersion.

It is important to note here that there are numerous potential examples of creative communities that exist primarily due to the emergence of the Web, some of significant longevity, such as The Thing in New York (2010), others with more specific socio-cultural remits, such as the Sarai-Reader-List (2010), and others that have transformed from informal networks into established organisations, such as Rhizome (2010), now part of New York's New Museum. However, at this stage, we will identify and primarily discuss one.

Furtherfield

Furtherfield is an online community that shares a number of characteristics with the communities mentioned above, as well as others. Furtherfield has a short "manifesto" that maps out its *raison d'être* and succinctly situates its aims and objectives as being within the immediate focus of our research project:

Furtherfield.org believes that through creative and critical engagement with practices in art and technology people are inspired and enabled to become active co-creators of their cultures and societies. Furtherfield.org provides platforms for creating, viewing, discussing and learning about experimental practices at the intersections of art, technology and social change.

Based in North London, Furtherfield was founded by Ruth Catlow and Marc Garrett and also involves Neil Jenkins and Michael Szpakowski, two of the UK's better known net artists. Mez Breeze, the internationally renowned Australian code-poet and net-artist and a former member of 7-11 and Net-Time, is also a close associate, amongst a web of some 26,000 contributors, including other international artists, theorists and activists, many of whom know one another primarily through the virtual connections established and mediated by network initiatives such as Furtherfield. Whilst Furtherfield is a community with a core of members who are central to its formation and continuity it also exists in other forms, including as a listserv, with around 1,000 active members, known as Netbehaviour, and the Furtherfield Gallery (formerly known as the HTTP art gallery—House of Technologically Termed Praxis), which specializes in presenting networked and new media arts, located in suburban North London.

NetBehaviour exists as “an open email list community” that engages in “the process of sharing and actively evolving critical approaches, methods and ideas focused around contemporary networked media arts practice”. Its diverse membership includes artists working with networked media, researchers, academics, writers, code-geeks, curators, activists and others. It is the stated aim of the Netbehaviour listserv to encourage “individuals, small groups of mutual interest and representatives of organizations to announce and promote their own projects and events” through the exchange of related concepts, ideas, information and resources. It is a community that situates itself as “a place where creative minds can share contemporary ideas and concepts, without either the censorship or endorsement of a centrally imposed hierarchical canon.” Perhaps its most powerful self-defined descriptor, and one that explicitly evokes our core research question, reads:

“We are the medium—the context—the source of networked creativity.”

This statement eloquently identifies individuals and communities as the determinants of mediality and situates this collective activity as the source of creativity, unconsciously channeling James Leach's observations on the role of creativity and exchange in the mediation of self and community, as described in his book on the people's of the Rai Coast. Further to this, in the book *Autopoeisis: Novelty, Meaning and Value* (Biggs and Leach), we argue that:

... such self generating social systems have been described as auto-poetic and mytho-poetic, following Luhmann; that is, systems of relations between

persons in reciprocal and dynamic relation with conceptual and discursive schema.

Aside from its online existence Furtherfield also exists at a physical location, the Furtherfield Gallery. The gallery seeks to be a “dedicated space for media art”, providing a platform for “creating, viewing, discussing and learning about experimental practices in art, technology and social change”. Like most other private art galleries, Furtherfield Gallery features a regularly changing exhibition programme and also hosts other events, such as concerts, performances and readings. Well-established new media artists that have shown their work at Furtherfield Gallery include Annie Abrahams, Stanza, Susan Collins and Irrational.org. However, unlike commercial private galleries, Furtherfield Gallery is funded by the Arts Council of England and other public bodies and functions as a non-profit artist-run space. It seeks to “initiate and provide infrastructure for commissions, events, exhibitions, internships, networking, participatory projects, peer exchange, publishing, research, residencies and workshops” (Furtherfield). These are self-determined responsibilities which would rarely appear in the mission statements of private galleries and, indeed, many public museums and galleries. They are not even activities one usually associates with experimental art spaces, with the clear commitment to and prioritisation of collective and public activities engaging both professional and non-professional communities. Whilst having gained public support for their activities Furtherfield remains an independent community and set of associated activities that have resisted institutionalization, even at a small scale. They have probably achieved this through retaining and foregrounding their focus on being a community and engaging other communities without recourse to an instrumentalised producer/consumer binary model of culture.

Due to these reasons, as outlined above, we believe that Furtherfield presents an exemplar for the type of creative community our research seeks to engage.

An Ethnography of a Networked Community as Emergent Creativity

Ethnography is “a decoding operation” (Apgar) where the researcher is required to learn the verbal and symbolic languages of the community under observation and to decipher the codes that underlie its existence, from an insider’s perspective. This involves immersion into the community and a methodological toolkit to facilitate decoding through (participant) observation and in-depth interviews with community members. Bate suggests ethnography can be considered as a text that “drops the reader into the social setting, reveals the mundane and everyday, and delivers both

a point and a punch line" (qtd. in Howard 213). In this context, ethnography may be of particular use in capturing and evaluating community symbols, since both observation and in-depth interviews allow the researcher to probe for meaning and watch symbolic communities interact and evolve (Howard, "Network Ethnography") within territorial boundaries. In support of this argument we could follow the approach of symbolic anthropologists who claim that a community is nothing more than a matter of "boundary construction through identity and shared systems of meaning" (Cohen qtd. in Guimarães 146). This definition makes a direct reference to the spatiality of the community and thus to ethnography's role as a methodology to decipher not only symbolic codes and meanings but also to map territoriality and the physical presence of the community.

Obviously, the above discussion is about traditional ethnographic methods used to study spatially located settings and boundary-defined communities. What happens however when those communities are aterritorial, or at least not located in physical space? What kind(s) of ethnography could researchers use to describe aspatial communities such as those occurring on the Internet? In her paper "Mediating Ethnography: Objectivity, and the Making of Ethnographies of the Internet", Beaulieu poses the question: "how is ethnography being challenged and reinvented in its encounter with ... the internet [sic] in particular?" Looking at the recent (often heated) discussion on the epistemological position of ethnography in the postmodern academy, it is rather obvious that the ethnographic project is in crisis (Wittel). Some of the threads that ethnography is called to disentangle are linked with new communication technologies (including the Internet) and the challenges these raise for researchers when spatially located, territorially specific social interactions are not present in those (non-physical) environments. Going back to Beaulieu's paper, she argues that—in general—technology has been considered as a barrier to the ethnographic project and thus partly responsible for the crisis in ethnography. According to this argument, online communities have been viewed as "illusory" when enacted on the Internet due to the lack of real spatial relationships (Beaulieu; Calhoun). On the other hand, there are those who foresee the benefit from and support ethnographic research of online communities (Hakken; Pink; Amit; Hine; Wilson and Peterson; Beaulieu). For instance, Hakken claims that online ethnographies can facilitate the discussion about multiple identities and the dynamism of (online) communities while Amit notes that the Internet might offer new definitions of community. This last possibility is of particular interest as we are looking at transcultural, transnational and nomadic communities. Following Amit's argument of the shift of anthropology towards the investigation of multi-sited communities, we look at fluid, mobile and changing communities that are not static but dynamic and in constant movement across geographies.

Regarding the epistemological position of online ethnography, there are some fundamental questions that need to be taken into consideration, such as: the place

of the fieldwork in relation to both participant observation and interviewing; the position of the researcher; the interaction between ethnographer and participant(s); the form of field notes; and the type of data analysis. Hine encourages online ethnographers to take an adaptive approach to address the distinctive features of online communities. This approach needs to consider the above questions and particularly the aspatial nature of such communities. The first challenge for the ethnographer, before fieldwork is designed, concerns how they immerse into such a community? Just because a researcher does not have to physically travel to a site, they will still have to:

‘case the scene’, create a strategy for entering and getting access, engage the culture, slowly get to know people, create a strategy for observing and listening via text, create categories, engage in ongoing and even constant comparative analysis over time, than the amount of time taken, minus physical logistics, to do conventional ethnography (Thomsen et al.).

This quote evidences some of the issues that the present study will have to consider throughout its different stages. What follows is both a presentation of the research outline and a discussion of the questions that the researcher will be called to answer during the ethnographic study.

This project uses an ethnographic methodological approach to gather valuable information first on the interpretation and second on the performativity of ‘creativity’ by electronic literature practitioners—both professional and amateur—within a transnational and multicultural context. The project follows an ethnographic methodology that is customised to meet the particular character of the case studies under investigation, such as Furtherfield. This is: a) a multi-sited global ethnography (Marcus; Burawoy, Hendry); and, b) a cyber-ethnography (Ward; Hine; Carter).

The first type of ethnography that this study adopts is global ethnography or, otherwise, ‘globography’ (Hendry). Global ethnography allows the description of discourse amongst members of a creative community who communicate through new global forms of technology (e.g. the internet) and exist (primarily) because of these forms of technology. The Furtherfield community, as we have already observed, is characterised by both its physically geo-specific and virtually online and distributed community identities; a duality that appears to be mutually supportive. To acquire an understanding of how such a community interacts, communicates and exchanges knowledge, within a transnational context, the research uses ethnographic methods that involve multiple sites of observation, which cut across the dichotomies of the ‘local’ and the ‘global’.

The second type of ethnography that this study uses is cyber-ethnography. As virtual communities only exist if their members perceive them to (Hine) then rather than assuming the community as subject, as occurs in conventional ethnography, cyber-ethnography allows the participants to take the lead role in establishing the

reality, status and principles of the community. The boundaries of such communities tend to be flexible and change according to the ways their participants define them. In virtual networks the ethos of community appears more important than a sense of place. Such communities can be based around common interests rather than shared geographic territories. Identity is not entirely a function of location.

Our project looks primarily at Furtherfield which has been described above and through it at two other case studies: Art is Open Source an Italian artist duo who develop ubiquitous publishing through co-creative practices and Make-Shift a cyberperformance community. The initial stage of the study has concentrated on Furtherfield, an internet-based creative community to research the concept of 'creativity' in an online (virtual) environment. Following Marcus's approach, the ethnographic research is constructed in the following stages:

1. Follow the community
2. Follow the artefact (i.e. electronic literature, performances, installations)
3. Follow the metaphor (signs, symbols and metaphors that guide the ethnography)
4. Follow the story/narrative (comparison of stories with fieldwork notes from observation)
5. Follow the life/biography (gather individual stories/experiences)
6. Follow the conflict (if any between transnational communities, e.g. copyright laws)
7. Follow the rhizome

The latter stage (i.e. follow the rhizome) has been added to Marcus' ethnographic framework to respond to the nature of the networked communities under investigation. These are communities that believe in non-hierarchical, multi-voiced co-creative practices where knowledge and creativity is not only shared by but also multiplies across members and groups. The ethnographic study consists of interviews—both on and offline—with members of Furtherfield and (participant) observation in both virtual and real space. In support of this mixed-methods approach, Hine and Orgad encourage online ethnographers to use a combination of online and offline methodologies, such as interviews with community members, to triangulate findings and thus increase the validity of interpretation. Likewise, Bruckman stresses the importance of an "offline component" on online ethnographies to allow not only triangulation of data but also a broader picture of the social context in which the community is embedded.

However, this shift from online to offline and back to online research raises some ethical issues regarding the position of the ethnographer within the fieldwork setting. First, there is an ethical issue when approaching notions of what kind of space online ethnography takes place in as it challenges the invisibility of the researcher. "The online ethnographer faces the issue of 'being there' while also, in a non-trivial sense, 'not being there'" (Rutter and Smith 91). Once again the idea of visibility proves to be central. Whereas in a physical environment the ethnographer's physical presence can act as a reminder of the presence of an agent, online presence turns out to be a very "nebulous" thing (Rutter and Smith; Agre). One way to overcome this problem is to create transparency in the research process by informing the participants about the project's objectives and eventual outcomes during and after fieldwork. In this project this is achieved through the use of an interactive wiki, a form of community accessible and collaboratively authored fieldwork diary, where the ethnographer regularly updates notes from observations and communication with research participants who have access to and input into the wiki. Finally, the wiki is used as a communication tool between the other researchers in the project and the members of the case studies. However, here there is potential to encounter another ethical dilemma, that of anonymity and the public/private status of the wiki. Therefore, there will be separate wikis for each case study and password protected access will be available to the researcher and participants.

Over the past decade the 'blog' and wikis have been used by a number of researchers to constitute various aspects of their ethnographies (Beaulieu 2004). The platform has been flexibly used for a range of purposes that were traditionally pursued in different media and which addressed clearly differentiated audiences. Mortensen and Walker stress the multiple uses of blogging in online ethnographies that take a hybrid form between journal, fieldwork memo, academic publishing, storage for links and site for academic discourse (Mortensen and Walker). In this way, the blog could serve not only as an annotated set of bookmarks, but also to document the research process, demonstrating its complexity, creativity and difficulty. Blogs might facilitate ethnographers to create the object of their investigation and render visible their subjectivity and self-reflexivity, being both a context and a mode of communication, a hybrid tool for making, presenting and reflecting on the object that is furthermore exposed in a new way. Thus, "blogs [can] become a workspace for the ethnographer" (Beaulieu 151; cf. also Mortensen and Walker 250).

As the Internet is composed of texts (in the broadest sense) they can be seen as ethnographic material which evidence the creative processes engaged by their authors and their particular community. The positionality of those texts is interesting to the investigation as they are mobile (communicators between participants in creative communities). In other terms, a 'mediated quasi-interaction'

(Thompson) is facilitated by the texts. The mobility of such texts, enabled by mediated quasi-interaction, addresses the situated writing and reading practices (and other creative practices) which make those texts (and other artefacts) meaningful. This is something that can be seen as especially self-evident, even reflexive, within the communities of electronic literature practitioners, such as Furtherfield. This type of ethnography can be called “textography” (Swales) as it combines the analysis of texts with an understanding of their relationship with other texts and the working lives of their authors/creators.

Ethnography is about text and writing so the question for online ethnography is: how can it be adapted to new communications media and concepts of writing? This becomes the primary resource and the location of the research interface, with the participant(s) having access to and a voice within the ethnographic project. That the participants are, in the case of Furtherfield, working as online creative practitioners, with writing central to that, offers a particularly evocative context for such work.

Conclusion

As stated at the outset of this text, this research inquires into how creative communities form and interact within networked media, how these processes affect creative practice, how electronic literature practices materialise in these contexts and how innovation emerges from that.

The text outlines the context within which these questions are addressed, with particular reference to the recent anthropological investigations of James Leach and Tim Ingold and how these relate to the analysis of creativity and community undertaken by Bruno Latour. The key objective has been to transcend the quotidian instrumentalisation of creativity in the arts, humanities and sciences, routinely required by government and industry, and to assert that the value of creativity need not to be restricted to material or conceptual outcomes but rather appreciated more fully as a foundation for the performative inter-personal interactions that allow communities to identify themselves and develop their praxis as social groups.

A number of examples of communities which exemplify distributed creative practices working within or in areas sympathetic to the practices of electronic literature were identified and discussed, with a particular focus on Furtherfield, a network of creative practitioners, theorists, curators and activists with a strong presence within both the globalised environment of the internet and the local environment of London. Furtherfield and the other examples (i.e. Art is Open Source and Make-Shift) were considered in relation to the facilitation of community

formation and the affects this process of creative becoming has on the creative practices associated with such communities.

Finally, various research methods in ethnography were considered, asking how they might be of value in engaging various specific creative communities, with particular consideration for how various methodologies will be more or less appropriate in contexts where factors such as community and territory, localism and globalism, similarity and difference, often exist in motile forms beyond our usual expectations. A type of cyber-ethnography has been identified as most appropriate to engage the technically literate, creative, dispersed and fluid character of the communities the project seeks to engage, accepting that there will be unknown factors to be addressed.

The ELMCIP project is asking subtle questions and has set itself ambitious objectives across diverse activities and with a number of complementary objectives that range beyond the focus of this text. The expected outcomes of this particular aspect of the project will not manifest as a set of clear answers, as the questions posed are elusive, but rather as a probable set of apprehensions taking multiple forms. Some of these will be more or less conventional research outcomes, such as texts and documentation, but will also include artworks in various media, including digital art, electronic texts, new media performance and sound works. Whilst the members of the research team will all be involved in undertaking research and producing such outcomes we will also engage creative communities through commissioning a number of new artworks, across media and disciplines, and by involving members in a series of workshops and seminars during the period of the project.

Outcomes will be presented at the final ELMCIP international conference, to be held in Edinburgh (Nov. 1-3 2012), where research team members, invited presenters and peer reviewed submissions will be presented, including the outcomes of the case studies undertaken by the ELMCIP research project detailed in this text. The conference will be complemented by an exhibition and performance programme of peer reviewed commissioned artworks with a publication incorporating the research outcomes, the conference proceedings, documentation of the artworks included in the exhibition and performance programme and an interactive DVD of commissioned digital arts and electronic literature artworks. The intention is that these multifaceted outcomes will allow a non-instrumentalist appreciation of creative practice in networked communities to emerge and a detailed and thorough record of activity in such communities, especially in the field of electronic literature and the digital arts, to be established.

Works Cited

- Agre, Phil. "Net Presence." *Computer-Mediated Communication Magazine* 1.4. (1994). 10 Nov. 2011 <http://www.virtualschool.edu/mon/ElectronicFrontier/Agre-NetPresence.html>
- Amit, Vered. "Introduction: Constructing the Field." *Constructing the Field: Ethnographic Fieldwork in the Contemporary World*. London: Routledge, 2000.
- Apgar, M. "Ethnography and Cognition." 1983. *Contemporary Field Research: A Collection of Readings*. Ed. Robert M. Emerson. Long Grove, IL: Waveland P, 2001.
- Bate, S. Paul. "Whatever Happened to Organizational Anthropology? A Review of the Field of Organizational Ethnography and Anthropological Studies." *Human Relations* 50.9 (1997).
- Beaulieu, Anne. "Mediating Ethnography: Objectivity and the Making of Ethnographies of the Internet." *Social Epistemology* 18.2-3 (2004).
- Biggs, Simon, and James Leach. *Autopoeisis: Novelty, Meaning and Value*. Artwords, 2004.
- Brand, Stewart. "The Whole Earth Catalogue." 1968. 10 Nov. 2011 <http://www.wholeearth.com/>
- Bruckman, Amy. (2002) "Studying the Amateur Artist: A Perspective on Disguising Data Collected in Human Subjects Research on the Internet." 2002. 10 Nov. 2011 http://www.nyu.edu/projects/nissenbaum/ethics_bru_full.html
- Burawoy, Michael. "Grounding Globalization." *Global Ethnography: Forces, Connections and Imaginings in a Postmodern World*. Ed. Michael Burawoy et al. Berkeley: U of California P, 2000.
- Carter, Denise. "Living in Virtual Communities. An Ethnography of Human Relationships in Cyberspace." *Information, Communication & Society* 8. 2 (2005).
- Calhoun, Craig. *Indirect Relationships and Imagined Communities: Large-Scale Social Integration and the Transformation of Everyday Life*. *Social Theory for a Changing Society*. Ed. Pierre Bourdieu and James S. Coleman. Westview P, 1991.
- Cohen, Anthony P. *The Symbolic Construction of Community*. London: Routledge, 1985.
- Deleuze, Gilles. *Pure Immanence: Essays on a Life*. Cambridge, MA: Zone Books. MIT P, 2001.
- ELMCIP. "Developing a Network-based Creative Community: Electronic Literature as a Model of Creativity and Innovation in Practice." 2010. 10 Nov. 2011 <http://www.elmcip.net>

Facebook. 2010. 10 Nov. 2011 <http://www.facebook.com/>

Furtherfield. 2010. 10 Nov. 2011 <http://www.furtherfield.org/about.php>

Greene, Rachel. Internet Art. New York: Thames and Hudson, 2004.

Guimarães, Mario J. "Doing Anthropology in Cyberspace: Fieldwork Boundaries and Social Environments." Virtual Methods. Issues in Social Research on the Internet. Ed. Christine Hine. London: Berg, 2005.

Hakken, David. Cyborgs@Cyberspace?: An Ethnographer Looks at the Future. New York: Routledge, 1999.

Hendry, Joy. "An Ethnographer in the Global Arena: Globography Perhaps?" Global Networks 3 (2003).

Hine, Christine. Virtual Ethnography. London: Sage, 2000.

Howard, Philip N. New Media Campaigns and the Managed Citizen. Cambridge: Cambridge UP, 2006.

Howard, Philip N. "Network Ethnography and the Hypermedia Organization: New Media, New Organizations, New Methods." New Media & Society 4.4 (2002).

Ingold, Tim. Bringing Things Back to Life: Creative Entanglements in a World of Materials. Material Worlds Symposium, Brown University. Apr. 18 2008. 10 Nov. 2011 <http://www.reallifemethods.ac.uk/events/vitalsigns/programme/documents/vital-signs-ingold-bringing-things-to-life.pdf>

Irrational.org. 2010. 10 Nov 2011 <http://www.irational.org/cgi-bin/cv/cv.pl?member=irational>

Kostelanetz, Richard. A Dictionary of the Avant-Gardes. New York: Routledge, 2001.

Latour, Bruno. Reassembling the Social: An Introduction to Actor Network Theory. New York: Oxford UP, 2005.

Leach, James. Creative Land: Place and Procreation of the Rai Coast of Papua New Guinea. New York: Berghahn Books, 2003.

Luhmann, Niklas. Social Systems. Trans. John Bednarz Jr., Dirk Baecker. Palo Alto, CA: Stanford UP, 1995.

Marcus, George E. "Ethnography in/of the World System: The Emergence of Multi-Sited Ethnography." Annual Review of Anthropology 24 (1995).

Mauss, Marcel. The Gift: Form and Reason for Exchange in Archaic Societies. Trans. W. D. Halls. London: Routledge, 2001.

Mortensen, Torill, and Jill Walker. "Blogging Thoughts: Personal Publication as an Online Research Tool." Researching ICTs in Context, Oslo. Apr. 8 2002. 10 Nov. 2011

<http://www.intermedia.uio.no/konferanser/skiit-02/docs/Researching ICTs in context-Ch11-Mortensen-Walker.pdf>

Net-Time. 2010. 10 Nov. 2011 <http://www.nettime.org/info.html>

Orgad, Shani. "From Online to Offline and Back: Moving from Online to Offline Relationships with Research Informants." *Virtual Methods: Issues in Social Research on the Internet*. Ed. Christine Hine. London: Berg, 2005.

Pink, Sarah. "Informants' Who Come 'Home'." *Constructing the Field: Ethnographic Fieldwork in the Contemporary World*. Ed. Vered Amit. London: Routledge, 2000.

Rhizome. 2010. 10 Nov. 2011 <http://www.rhizome.org/>

Rutter, Jason, and Gregory Smith. "Ethnographic Presence in a Nebulous Setting." *Virtual Methods: Issues in Social Research on the Internet*. Ed. Christine Hine. London: Berg, 2005.

Sarai. 2010. 10 Nov. 2011 <http://www.sarai.net/>

Swales, John M. *Other Floors, Other Voices: A Textography of A Small University Building*. Mahwah, NJ: Erlbaum, 1998.

The Thing. 2010. 10 Nov. 2011 <http://www.thing.net/>

Thompson, John B. *The Media and Modernity: A Social Theory of Media*. Cambridge: Polity Press, 1995.

Thomsen, Steven R., Joseph D. Straubhaar, and Drew M. Bolyard. "Ethnomethodology and the Study of Online Communities: Exploring the Cyber Streets. Internet Research and Information for Social Scientists Conference (IRISS). 25-27.3.1998.

Turner, Fred. *From Counterculture to Cyberculture: Stewart Brand, the Whole Earth Network and the Rise of Digital Utopianism*. Chicago: Chicago UP, 2006.

Ward, Katie. "Cyber-Ethnography and the Emergence of the Virtually New Community." *Journal of Information Technology* 14.1 (1999).

Wilson, Samuel M., and Leighton C. Peterson. "The Anthropology of Online Communities." *Annual Review of Anthropology* 31 (2002): 449-67.

Wittel, Andreas. "Ethnography on the Move: From Field to Net to Internet." *Forum: Qualitative Social Research* 1.1 (2000). Art. 21. 10 Nov. 2011 <http://www.qualitative-research.net/fqs-texte/1-00/1-00wittel-e.htm>