

## Overview

This paper attempted to investigate the structure of the social network of the Austin Improv Collective (AIC). This group of performers is organized around the following mission statement:

*The mission of the Austin Improv Collective is to promote improvisational theatre in Central Texas and develop sustainable performance, practice, management, and teaching skills for Austin's improvisational theatre community. We believe that improvisation is a vital and viable art form which provides unique and invaluable benefits to the individual and the community and we strive to raise awareness of improvisational theatre through performance, teaching, and community outreach.*

While there are many ways to analyze this social group, the author chose to define the structure based on troupes and Maestro. In general, actors within this community perform regularly in troupes or special performance groups and are often in more than one group. Additionally, the regular standing Maestro show is an avenue for actors to perform who are not in troupes or whose troupes do not perform on a regular basis. The author chose not to use questionnaires, investigate online communities such as MySpace or Facebook, or known friendships. The author assumed that if an actor is in one troupe then that actor has a connection to the rest of the troupe. Therefore, an actor who is in several troupes will have several connections and play a more critical role in the social network. Additionally, all the actors who performed in Maestro from the beginning of August through November 3<sup>rd</sup> were treated as a single troupe. Using these assumptions, the social network composed of 68 troupes and 173 performers during the time period previously stated. The list of troupes and performers can be found in Appendix A.

## Network Structure

An important aspect of social network analysis is the ability to diagram the social structure of the Austin Improv Collective. Each improviser was treated as a node and was tied to another node based on their common participation on the same troupe. For the rest of this paper, it is assumed if an improviser is in a particular troupe then that particular improviser will have a friendship tie. So, the following social network diagram provides a quick look on how the organization is structured. The Austin Improv Collective during the fall of 2007 has a structure of a “goldfish”. It is easily apparent to the casual observer that there is a central group but certain nodes have greater social capital than others and are key links in connecting the collective into a unified community. This diagram can be found in Appendix B. Additionally, it is useful to know if the network structure has a central structure. Within the AIC, there is a strong central structure (with a density of 0.089). It was determined there were 22 core groups that were critical in the formation of the rest of the analysis. This list can be found in Appendix C.

## Analysis

A focus of social network research is to investigate the absence of ties between individuals define both the structure of the network and the opportunity to build social capital. A definition of social capital is the benefits that accrue to the collective as a result of the maintenance of positive relations between different individuals, groups, organizational units, or hierarchical levels. Therefore, it is of great interest to find the nodes that act as liaisons between two otherwise disconnected nodes.

### ***Degree Centrality***

One might perhaps think that the key influencers of a social network are the individuals that are the most popular. In this research, popularity was defined by the number of direct connections to other individuals. Therefore, this measure was used to identify the performers who were in the most number of troupes and having the greatest number of connections to the AIC. Using the data set presented in Appendix A and Ucinet, the author was able to identify the top 15 performers using this metric. They are presented in the following table identified by the performer and their number of direct ties.

KaceySamiee	153
AndyCrouch	125
JasonVines	121
MikeKinald	120
KareemBadr	119
WesBain	114
MattPollock	111
KaciBeeler	111
RoyJanik	109
SaraFarr	104
SeanHill	102
TomBooker	98
BryanRoberts	86
ChrisAllen	84
JeremyLamb	80

**Table 1: Top 15 improvisers using Degree Centrality**

The average improviser in the network had approximately 31 direct connections with a standard deviation of 31 ties.

### ***Betweenness Centrality***

Another important metric used to investigate social structures is the betweenness centrality measure. This measure not only reflects the direct ties but also the extent to which a node is connected to other nodes that are not directly connected to each other and act as an intermediary, liaisons, or bridge within the network. Therefore, these individuals may be able to act as brokers and have an intermediate position on the shortest path connecting the AIC community. Using the data set presented in Appendix A and Ucinet, the author was able to identify the top 15 performers using this metric.

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They are presented in the following table identified by the performer and their normalized betweenness statistic.

BryanRoberts	18.142
AndyCrouch	7.689
CodyDearing	7.591
MikeFerstenfel	7.468
StephanieCook	7.095
JeremyLamb	6.410
ValerieWard	6.168
SeanHill	5.227
JohnRatliff	5.024
JasonVines	4.991
KareemBadr	3.884
AndreaYoung	2.950
KaciBeeler	2.946
KaceySamiee	2.933
BryanCruz	2.771

**Table 2: Top 15 improvisers using Betweenness Centrality**

The average improviser in the network had approximately a normalized statistic of 0.768 with a standard deviation of 2.059.

### ***Eigenvector Centrality***

However, a node's importance in a social structure may not necessarily be reflected by their number of direct ties but rather their direct and indirect ties to popular nodes. Therefore, eigenvector centrality measures the relative importance of the node in a network. It uses relative scores to all nodes in the network and is based on the principle that connections to nodes having a high score contribute more to the score of the node in question. Using the data set presented in Appendix A and Ucinet, the author was able to identify the top 15 performers using this metric. They are presented in the following table identified by the performer and their normalized eigenvector statistic.

KaceySamiee	38.914
RoyJanik	35.729
KaciBeeler	33.541
KareemBadr	33.377
JasonVines	33.133
MikeKinald	32.249
AndyCrouch	31.968
WesBain	31.701
MattPollock	28.43
SaraFarr	28.338
TomBooker	24.092
SeanHill	22.671
ChrisAllen	21.63
TroyMiller	20.486
MarcMajcher	19.939

**Table 3: Top 15 improvisers using Eigenvector Centrality**

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The average improviser in the network had approximately a normalized statistic of 6.149 with a standard deviation of 9.053.

### ***Closeness Centrality***

The last metric used to identify the key improvisers in the AIC social network is the closeness centrality measure. This metric defines the degree in which a node is near (directly or indirectly) to all other nodes in the network. This reflects the node's ability to say "I heard it through the grapevine" and their ability to reach everyone within the AIC network. Using the data set presented in Appendix A and Ucinet, the author was able to identify the top 15 performers using this metric. They are presented in the following table identified by the performer and their normalized Closeness statistic.

JasonVines	61.481
AndyCrouch	61.481
KareemBadr	61.029
BryanRoberts	60.806
SeanHill	60.584
JeremyLamb	60.364
KaciBeeler	59.928
AndreaYoung	59.712
KaceySamiee	59.498
WesBain	58.865
MikeFerstenfel	58.865
RoyJanik	58.042
EricHeiberg	57.840
SaraFarr	57.639
CodyDearing	57.439

**Table 4: Top 15 improvisers using Closeness Centrality**

The average improviser in the network had approximately a normalized statistic of 45.579 with a standard deviation of 8.202.

### ***Transmission Rate***

Nearly all of the improvisers regularly post to a forum that is dedicated to the AIC. The forum is used to inform people within the community about special projects, casting calls (such as for the weekly Maestro show), and parties. The different centrality metrics yielded a list of 25 improvisers who are listed in Table 5 with their overall number of postings.

KaceySamiee	379
AndyCrouch	1559
JasonVines	1257
MikeKinald	440
KareemBadr	2242
WesBain	2185
MattPollock	307

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KaciBeeler	1088
RoyJanik	1704
SaraFarr	1380
SeanHill	54
TomBooker	38
BryanRoberts	164
ChrisAllen	1091
JeremyLamb	1724
CodyDearing	1336
MikeFerstenfel	114
StephanieCook	Unsure based on username
ValerieWard	675
JohnRatliff	1046
AndreaYoung	748
BryanCruz	Unsure based on username
TroyMiller	143
MarcMajcher	570
EricHeiberg	63

**Table 5: The Top Improvisers based on the 4 Centrality Metrics**

However, the top 15 improvisers who post the most actively on the AIC forum but did not make the top 15 list on any of the centrality metrics happened to be: Shannon McCormick, Julie Lucas, Justin York, Chris Trew, and Mo Daviau.

## Conclusions

The Austin Improv Collective is a very dynamic social network. It does have a strong central core with several key active performers who link together this volunteer based social structure. The traditional analysis used in social network theory can be applied to the AIC. It was shown that the AIC has a strong central structure. Additionally, the centrality metrics yield consistent results and identify a core group of 25 individuals who are influential within the network. However, these metrics seem to miss certain key individuals who have a strong influence in the network. For example, Shannon McCormick is one of the producers for the annual Out Of Bounds Improv Comedy Festival. Mo and Chris both had key volunteer roles in this festival. Additionally, Justin York and Chris Trew are key members of ColdTowne. This troupe runs another venue for improv comedy. Additionally, this analysis fails to illustrate the key roles that the instructors/coaches have on the community.

I recommend that any future studies on this network include known social ties through venue/show management, festival preparations, friendship links through online communities such as Facebook and MySpace, as well as a questionnaire to determine the strength of the ties between individuals.

## Appendix A: The Troupes and Improvisers

The information is listed by troupe and then lists the improvisers who are in the troupe. The following data format was used because of its ease of importing into Ucinet. The software package used to run the statistical network analysis.

GirlsGirlsGirls ShanaMerlin  
GirlsGirlsGirls MadelineMalka  
GirlsGirlsGirls JohnRatliff  
GirlsGirlsGirls ShellyMiller  
GirlsGirlsGirls JenCargill  
GirlsGirlsGirls KaceySamiee  
GirlsGirlsGirls MoDaviau  
GirlsGirlsGirls JulieLucas  
GirlsGirlsGirls AndreaYoung  
McNicholandMay BobMcNichol  
McNicholandMay ErikaMay  
TheFrankMills BobMcNichol  
TheFrankMills ErikaMay  
TheFrankMills RachelMadorsky  
TheFrankMills DaveBuckman  
ImprovforEvil NadineLatief  
ImprovforEvil MikeKinald  
ImprovforEvil MarcMajcher  
ImprovforEvil MattPollock  
ImprovforEvil BobApthorpe  
ImprovforEvil JasonVines  
ImprovforEvil EricHeiberg  
StarTreking TroyMiller  
StarTreking JayMichael  
StarTreking DavidLampe  
StarTreking KaceySamiee  
StarTreking AndyCrouch  
StarTreking SeanHill  
StarTreking ShanaMerlin  
StarTreking RoyJanik  
StarTreking KareemBadr  
StarTreking KaciBeeler  
StarTreking ChrisAllen  
StarTreking WesBain  
StarTreking ChristinadeRoos  
StarTreking SaraFarr  
StarTreking JasonVines  
StarTreking JustinDavis  
StarTreking CodyDearing  
PoliteSociety AndyCrouch  
PoliteSociety MichaelFerstenfeld  
PoliteSociety KendleWade  
PoliteSociety SeanOBrien  
PoliteSociety KanYan  
PoliteSociety CaitlinSweet  
LookCookie LeahMoss

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LookCookie KerriLendo  
LookCookie CodyDearing  
LookCookie JerryBilbo  
LookCookie EricSeufert  
LookCookie BradleyJackson  
LookCookie MichaelWilliams  
LookCookie BryanRoberts  
LookCookie RyanHarrison  
Parrallogramophonograph KareemBadr  
Parrallogramophonograph KaciBeeler  
Parrallogramophonograph RoyJanik  
Parrallogramophonograph ValerieWard  
HooversBlanket ChrisAllen  
HooversBlanket ErinMolson  
HooversBlanket AlexNixon  
HooversBlanket BryanRoberts  
HooversBlanket AndyPereira  
HooversBlanket JasonVines  
HooversBlanket RoyJanik  
HooversBlanket KaciBeeler  
HooversBlanket WesBain  
HooversBlanket KareemBadr  
HooversBlanket SaraFarr  
LeadingBrands FrankWillmore  
LeadingBrands GeneJoe  
LeadingBrands AmyMcKenna  
LeadingBrands MikeMcGill  
LeadingBrands SaraFarr  
LeadingBrands JamesRoberts  
LeadingBrands EricHeiberg  
AvailableCupholders JeremyLamb  
AvailableCupholders BillStern  
AvailableCupholders JonBenner  
AvailableCupholders MichaelJoplin  
AvailableCupholders AceManning  
ColdTowne MikeJastroch  
ColdTowne TamiNelson  
ColdTowne ArthurSimone  
ColdTowne ChrisTrew  
ColdTowne JustinYork  
ColdTowne ArthurSimone  
GetUp ShannonMcCormick  
GetUp ShanaMerlin  
GetUp SaraFarr  
Junk AndreaYoung  
Junk TedRutherford  
Junk TroyMiller  
Junk AndyCrouch  
Junk SeanHill  
Starterkit AdenKirschner  
Starterkit AnnWilson  
Starterkit BradTemple  
Starterkit EricGarcia  
Starterkit JustinDavis  
Starterkit ZachPalmer  
MidnightSociety LanceGilstrap

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MidnightSociety NickRameriz  
MidnightSociety AndyPetruzzo  
MidnightSociety AndrewLee  
MidnightSociety StevenShort  
MidnightSociety ElizabethLeader  
MidnightSociety StephanieCook  
MidnightSociety JerichoThorpe  
MidnightSociety JoelKeith  
Gigglepants ThaiLe  
Gigglepants BryanCruz  
Gigglepants DavidToscano  
Gigglepants MichaelChampion  
Gigglepants MichaelBird  
Gigglepants MichealDomangue  
Gigglepants AlexBiasci  
Gigglepants AlexNavissi  
Gigglepants WesReynolds  
Gigglepants BryanRoberts  
Gigglepants SarahEshelman  
Gigglepants JaminaKouhane  
Gigglepants SandraCuya  
Gigglepants MeghanWolff  
Gigglepants JavierSanchez  
Gigglepants RainerSigwald  
Gigglepants MoniqueMalanado  
OneAM TamiNelson  
OneAM ChrisTrew  
VertigoRamp TedRutherford  
VertigoRamp CraigKotfas  
TheKnuckelballNow MikeDALonzo  
TheKnuckelballNow CraigKotfas  
TheKnuckelballNow MichaelJoplin  
TheKnuckelballNow DaveModigliani  
1813Drake AndyCrouch  
1813Drake AsafRonen  
SuspiciousPackage MattPollock  
SuspiciousPackage JasonVines  
PerfectSeason KaciBeeler  
  
PerfectSeason RoyJanik  
Firth&Arjet KristinFirth  
Firth&Arjet JessicaArjet  
\$10Bourbon TerrilFisher  
\$10Bourbon AlexNixon  
\$10Bourbon AndyPereira  
ISnoodBear WesBain  
ISnoodBear ChristinadeRoos  
FlyingTheaterMachinesWangDangDoodleHour JessicaArjet  
FlyingTheaterMachinesWangDangDoodleHour SeanHill  
FlyingTheaterMachinesWangDangDoodleHour SaraFarr  
FlyingTheaterMachinesWangDangDoodleHour MattPollock  
FlyingTheaterMachinesWangDangDoodleHour MarcMajcher  
FlyingTheaterMachinesWangDangDoodleHour RobertArjet  
FlyingTheaterMachinesWangDangDoodleHour JasonVines  
TheDarkBloodlords RoyJanik  
TheDarkBloodlords KaciBeeler  
TheDarkBloodlords MikeJastroch



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TheDarkBloodlords MikeKinald  
TheDarkBloodlords AndyCrouch  
TheDarkBloodlords JasonVines  
FrogtownHollowJubileeJugband WesBain  
FrogtownHollowJubileeJugband JordanMaxwell  
FrogtownHollowJubileeJugband ChrisTrew  
FrogtownHollowJubileeJugband KaciBeeler  
FrogtownHollowJubileeJugband EricHeiberg  
FrogtownHollowJubileeJugband JasonVines  
LetsRock CodyDearing  
LetsRock DavidZimmerman  
LetsRock JasonVines  
TheSmokingArm MikeJastroch  
TheSmokingArm JustinYork  
TheSmokingArm BobMcNichol  
TheSmokingArm ErikaMay  
TheSmokingArm StephanieCook  
TheSmokingArm KareemBadr  
TheSmokingArm CodyDearing  
TheSmokingArm JohnRatliff  
TheSmokingArm JasonVines  
VinylDestination ValerieWard  
VinylDestination ChristinadeRoos  
VinylDestination KristinFirth  
VinylDestination CodyDearing  
VinylDestination JohnRatliff  
VinylDestination BillStern  
VinylDestination JasonVines  
YouMeandGreg GregSpencer  
YouMeandGreg PhilAulie  
YouMeandGreg DougPena  
Spawndoodalie JenCargill  
Spawndoodalie ErinPlishke  
Spawndoodalie NatMiller  
HeroesofComedy AndyCrouch  
HeroesofComedy DavidLampe  
HeroesofComedy ChrisOrf  
HeroesofComedy KareemBadr  
HeroesofComedy KaceySamiee  
HeroesofComedy ChristinadeRoos  
HeroesofComedy DaveWallace  
HeroesofComedy SeanHill  
ConspiracyButter BrianBoyko  
ConspiracyButter ChrisTrew  
WhirledNewsTonight ScottChester  
WhirledNewsTonight KareemBadr  
WhirledNewsTonight WesBain  
WhirledNewsTonight KaciBeeler  
WhirledNewsTonight KaceySamiee  
WhirledNewsTonight ChrisTrew  
WhirledNewsTonight RoyJanik  
mrhappychocolatesunshine CodyDearing  
mrhappychocolatesunshine AndreaYoung  
ASipofChantico KristinFirth  
ASipofChantico BillGrandberg  
CockSound AndreaYoung  
CockSound ChristinadeRoos

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CockSound ValerieWard  
YoureFat RachelMadorsky  
YoureFat JillMorris  
PerfectSeason RoyJanik  
PerfectSeason KaciBeeler  
Threefield WesBain  
Threefield KareemBadr  
Threefield RoyJanik  
Kazillionaire MadelineMalka  
Kazillionaire JeremyLamb  
BridgeportWomensCorrectionalFacilityImpromptuSkitPlayers JillMorris  
BridgeportWomensCorrectionalFacilityImpromptuSkitPlayers ErikaMay  
BridgeportWomensCorrectionalFacilityImpromptuSkitPlayers JenCargill  
BridgeportWomensCorrectionalFacilityImpromptuSkitPlayers RachelMadorsky  
BridgeportWomensCorrectionalFacilityImpromptuSkitPlayers KaciBeeler  
BridgeportWomensCorrectionalFacilityImpromptuSkitPlayers TamiNelson  
BridgeportWomensCorrectionalFacilityImpromptuSkitPlayers MadelineMalka  
TheGreatMundane ChristinadeRoos  
TheGreatMundane JordanMaxwell  
TheGreatMundane KaceySamiee  
TheGreatMundane JayBernardo  
TheGreatMundane JeffAmos  
CopsandLawyers WesBain  
CopsandLawyers KareemBadr  
CopsandLawyers ChristinadeRoos  
CopsandLawyers KaceySamiee  
CopsandLawyers TroyMiller  
CopsandLawyers DavidLampe  
CopsandLawyers SeanCooper  
CopsandLawyers JayMichael  
CopsandLawyers ChrisOrf  
CopsandLawyers ShanaMerlin  
CopsandLawyers AndyCrouch  
SignifyingNothing ValerieWard  
SignifyingNothing WesBain  
SuiGeneris DaveWallace  
SuiGeneris RoyJanik  
SuiGeneris KareemBadr  
SuiGeneris WesBain  
TheNewlybedGame JeremyLamb  
TheNewlybedGame ChrisAllen  
TheNewlybedGame DanuUribe  
TheNewlybedGame ChristinadeRoos  
TheNewlybedGame WesBain  
TheNewlybedGame GuillermoDeLeon  
TheNewlybedGame JeannieDeLeon  
fartclownglasses MikeJastroch  
fartclownglasses JillMorris  
fartclownglasses ChrisTrew  
fartclownglasses AndreaYoung  
RoyRoyRoy RachelMadorsky  
RoyRoyRoy JillMorris  
RoyRoyRoy ArthurSimone  
RoyRoyRoy AndyCrouch  
RoyRoyRoy ChrisTrew  
RoyRoyRoy EricHeiberg  
RoyRoyRoy ValerieWard

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RoyRoyRoy JustinYork  
RoyRoyRoy AndreaYoung  
IAmATruck ValerieWard  
IAmATruck AndyCrouch  
IAmATruck BobMcNichol  
IAmATruck JenCargill  
IAmATruck ErikaMay  
BlueBalls AndyPereria  
BlueBalls DaveBuckman  
BlueBalls RachelMadorsky  
HarryPotter RoyJanik  
HarryPotter KaciBeeler  
HarryPotter AndyCrouch  
HarryPotter MikeKinald  
HarryPotter MarcMajcher  
HarryPotter JasonVines  
HarryPotter SaraFarr  
RoaldDahl ShanaMerlin  
RoaldDahl AndyCrouch  
RoaldDahl MikeKinald  
RoaldDahl MarcMajcher  
RoaldDahl ErinMolson  
RoaldDahl SaraFarr  
PlaysWellShakespeare LesMcGehee  
PlaysWellShakespeare AndyCrouch  
PlaysWellShakespeare ShanaMerlin  
PlaysWellShakespeare JodieEgerton  
PlaysWellShakespeare RobertFaires  
NoLeft JohnRatliff  
NoLeft BillStern  
Punch LanceGilstrap  
Punch LeahMoss  
Punch JohnRatliff  
PuppetGun KareemBadr  
PuppetGun EricHeiberg  
PuppetGun RoyJanik  
PuppetGun JohnRatliff  
PuppetGun KaceySamiee  
TheLateNightLunchShow AdenKirschner  
TheLateNightLunchShow EricGarcia  
TheLateNightLunchShow WilliamOakley  
HankandTony JerryBilbo  
HankandTony EricSeufert  
TheExtraordinaryLeague AdenKirschner  
TheExtraordinaryLeague DavidObermann  
TheExtraordinaryLeague SaraFarr  
TheExtraordinaryLeague ZachPalmer  
CostaCider ChrisAllen  
CostaCider JeffBritt  
CostaCider BryanRoberts  
Interrobang WesBain  
Interrobang ChristinadeRoos  
Interrobang ChristieIngram  
Interrobang ShawnLeventhal  
Interrobang ErikAdams  
OneNightBand CraigKotfas  
OneNightBand JeremyLamb

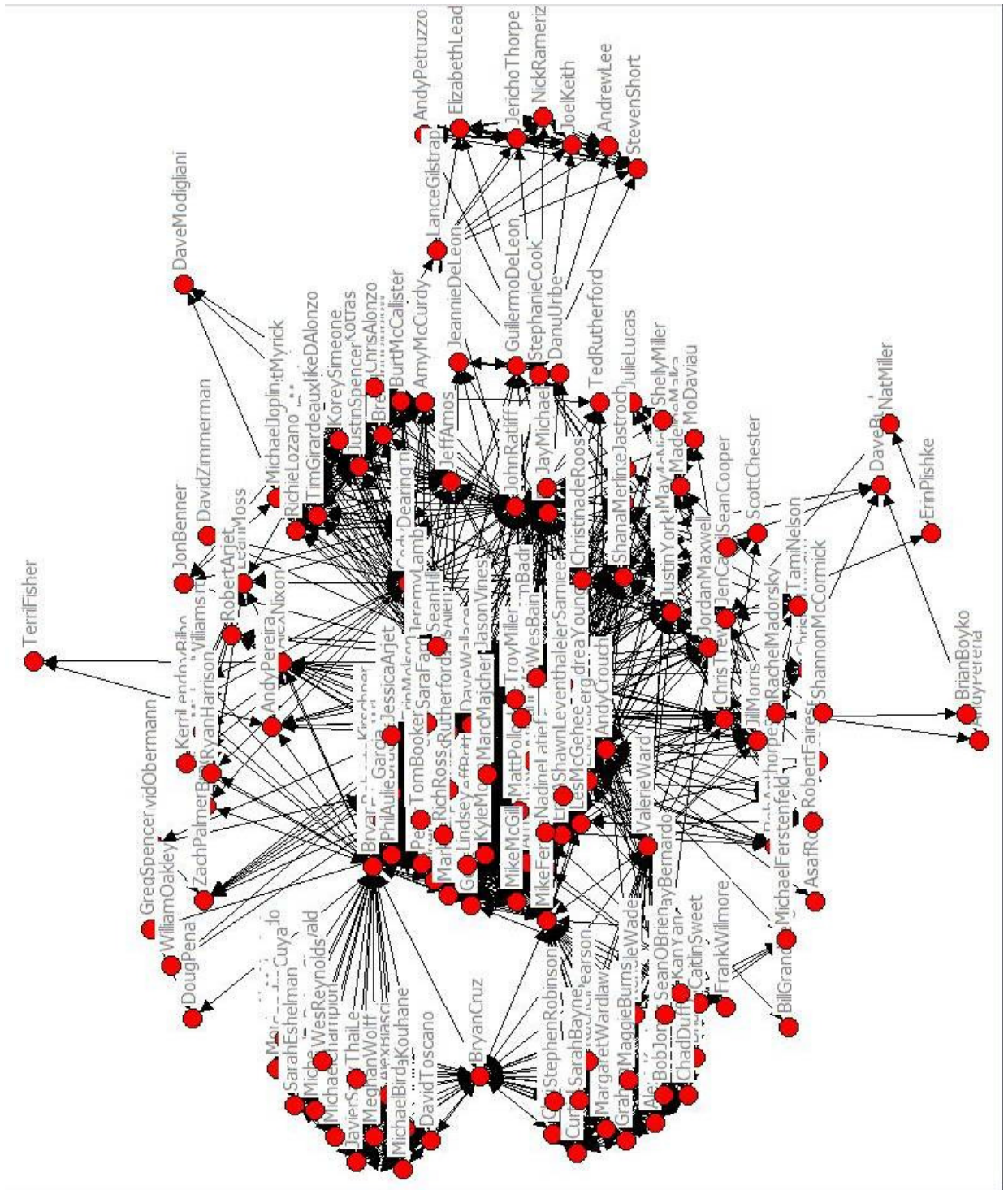
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OneNightBand MikeDALonzo  
OneNightBand BillStern  
OneNightBand JeffAmos  
OneNightBand ChrisAlonzo  
OneNightBand BurtMcCallister  
OneNightBand RichieLozano  
OneNightBand MargaretMyrick  
OneNightBand TimGirardeaux  
OneNightBand JohnRatliff  
OneNightBand MichaelJoplin  
OneNightBand JustinSpencer  
OneNightBand BrendanBigalow  
OneNightBand SeanHill  
OneNightBand AmyMcCurdy  
OneNightBand MichaelBrockman  
OneNightBand AceManning  
OneNightBand KoreySimeone  
OneNightBand CodyDearing  
Ed32 CurtisLuciani  
Ed32 StephenRobinson  
Ed32 BobJones  
Ed32 CaitlinSweet  
Ed32 ChadDuffy  
Ed32 ChrisKelley  
Ed32 JayBernardo  
Ed32 MargaretWardlaw  
Ed32 MaggieBurns  
Ed32 ValerieWard  
Ed32 SeanOBrien  
Ed32 RachelPearson  
Ed32 AlexisKanter  
Ed32 MikeFerstenfel  
Ed32 GrahamSchmidt  
Ed32 BrianPargac  
Ed32 SarahBayne  
Ed32 KanYan  
Ed32 KendleWade  
Ed32 BryanCruz  
Maestro LesMcGehee  
Maestro MattPollock  
Maestro TomBooker  
Maestro AnnWilson  
Maestro MikeKinald  
Maestro GeneJoe  
Maestro EricGarcia  
Maestro ErikAdams  
Maestro MikeFerstenfel  
Maestro AndreaYoung  
Maestro EricHeiberg  
Maestro ErinMolson  
Maestro BryanRoberts  
Maestro MattPollock  
Maestro SaraFarr  
Maestro AmyMcKenna  
Maestro TomBooker  
Maestro WesBain  
Maestro BradTemple

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Maestro PeterRogers  
Maestro JeffBritt  
Maestro JustinDavis  
Maestro NadineLatief  
Maestro ChrisAllen  
Maestro KaceySamiee  
Maestro RichRoss  
Maestro AndyCrouch  
Maestro RoyJanik  
Maestro KaciBeeler  
Maestro KristinFirth  
Maestro MikeKinald  
Maestro AdenKirschner  
Maestro PhilAulie  
Maestro AlbertJin  
Maestro BeckBennett  
Maestro KyleMooney  
Maestro NickRutherford  
Maestro JeremyLamb  
Maestro SeanHill  
Maestro KaceySamiee  
Maestro DaveWallace  
Maestro TroyMiller  
Maestro MarkCarpenter  
Maestro JasonVines  
Maestro KareemBadr  
Maestro MarcMajcher  
Maestro JessicaArjet  
Maestro MikeMcGill  
Maestro ShawnLeventhal  
Maestro JamesRoberts  
Maestro Lindsey

## Appendix B: The AIC social network diagram



## **Appendix C: The List of the Core Groups in the AIC**

Using the 2-Mode Categorical Core/Periphery Model option in Ucinet, it was determined that the AIC has a central core of groups in which their connections link across the entire AIC social network. These groups are as follows:

- 1) Midnight Society
- 2) Girls, Girls, Girls
- 3) Hank and Tony
- 4) Available Cupholders
- 5) Heroes of Comedy
- 6) Hoovers Blanket
- 7) Frogtown Hollow Jubilee Jugband
- 8) ColdTowne
- 9) Improv for Evil
- 10) Cops and Lawyers
- 11) Leading Brands
- 12) Ed32
- 13) Gigglepants
- 14) The Newlybed Game
- 15) One Night Band
- 16) Starterkit
- 17) Polite Society
- 18) Harry Potter
- 19) Roy Roy Roy
- 20) Maestro
- 21) The Extraordinary League
- 22) Star Treking