

**Managing Sex Offenders' Computer Use
 A Two Day Technical Training For Probation and Parole Officers
 Course Outline - DAY ONE**

Course Content	Instructor, Dr. Jim Tanner
Introductions & Overview, Install Software	
Understanding Sex Offenders Theoretically Informed Targets for Sex Offender Management	
The Difference between Prosecutorial Forensics and Management Forensics	
Break	
Computer Management - Some Legal Issues and Ubiquitous Paperwork Computer Use Agreements Intake Agreements Step by Step Process for Management Forensics	
Ways Computers Are Involved In Crimes Computers and Containment of Sex Offenders	
Practical One Introduction to Field Search software.	
Lunch	
Some Technical Aspects of Computer Management - "Techie Stuff" to help you if you go to court. Logical Files vs Free Space FAT File Systems CAM Dates NTFS File Systems Header Data Defragging, Optimizing, and Wiping	
Break	
Five Ways SOs Access Sex On The Internet - A Primer Of "Sex On The Web" Web sites: Adult sites, HTML & Meta Tag info, Taxonomy of Adult Web Sites Chat: IRC and IM Email: Client based, Web based (yahoo, hotmail) Peer to Peer: Anarchy on the Web Use groups: Bulletin Boards, etc.	
Break	
Affects of Porn Use on Sex Offenders - TRAPS model and Risk Enhancement	
Forensic Artifacts Cookies Pagefile (Swapfile) Log files Temp IE History Caches Restore Function Recent Registry Info files Index and History files	
Practical Two Examination of a sex offender's Internet cache (Mr. Red).	
Go Home	

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Course Outline - DAY TWO

Course Content	Instructor, Dr. Jim Tanner
Step by Step process of Probation Intake - Detail of Process	
Practical Three Evidence Extraction, Categorizing Content, and Report Writing. Examination of a sex offender's drive (Mr. Blue).	
Break	
Practical Four Working with management software. Hands on with one package, review of several other similar applications.	
Review of Selected Forensic Software and Anti-Forensic Software	
Lunch	
Potential Problems & What We Miss Windows' privacy functions, Encryption & Stego, Wiping Software, Anti-Spy Software	
Break	
Practical Four Evidence Extraction, Categorizing Content, and Report Writing. Examination of sex offender's drive (Mr. Green)	
Other Forensic Tools - Review	
Cyber Security in a changing world.	
Break	
PRACTICAL - FINAL EXAM Full Intake Investigation and Report Preparation - examination of a sex offender's drive (Mr. Black)	
Wrap-Up & Evaluate Course	
Go Home	

The class is designed such that each student leaves with the skills, resources, and the software necessary to implement the management strategy taught in class.

The class uses four actual sex offenders' Internet caches in the practical exercises. Students will be examining and discussing sexually explicit material during the class. The class does **NOT** include child pornography.

Each student receives a set of printed handouts of all class overheads and a CD which contains Field Search, NLECTC's freeware computer examination software, and a library of relevant reading material. Participants are able to examine sex offender's computers with the software tools distributed on the class CD.

While forensic experience is not a prerequisite of the class, students are expected to have a working knowledge of Windows. The ability to create a new folder on removable media, copy files between folders, and familiarity with the use of a mouse greatly enhance the student's experience in class.

Jim Tanner, Ph.D., GSLC

Dr. Tanner has over 35 years of experience in applied community corrections. He earned his Ph.D. in Sociology from the University of Illinois with specialties in Cognitive Social Psychology, Sociology of Law, and Evaluation Research. He has two primary interests; the adaptation of cognitive sciences in treatment of offender populations, and enhancing the efficacy of sex offender management. Dr. Tanner is the author of *Quick Skills*, a comprehensive modular cognitive-behavioral treatment curriculum in use within the United States and Australia. He is also the primary author of the Structured Sex Offender Treatment Review (SSOTR - "sotter"), a tool which allows professionals to monitor the progress of sex offenders in treatment. He is published in the field of computer forensics and sex offender management. He served as the content consultant to Jim Persinger of PM Investigations, who developed NLECTC's Field Search software.

Dr. Tanner has been involved with computers and cyber intelligence since 1967. His work began with the NSA in Berlin, Germany where he targeted Soviet communication and cryptographic systems. He has provided direct computer forensic services to Colorado Judicial Department and private industry since 1999. He utilizes Field Search, X-Ways Forensic® EnCase®, NetAnalysis®, Forensic Tool Kit®, Gargoyle® and Password Recovery Tool Kit® as his primary forensic tools. He has examined over 1,000 sex offenders' computers and has been declared an Expert Witness in Computer Forensics by the District Courts of Colorado. Dr. Tanner has provided training in cyber sex and computer forensics to the Center for Sex Offender Management, the American Probation and Parole Association, U.S. Probation and Parole Office, The National Law Enforcement and Corrections Technology Center, The U.S. Department of Defense, High Technology Crime Investigation Association (HTCIA), and Probation/Parole agencies in 19 states.

He is one of a small group of individuals world-wide who have earned the Global Information Assurance Certification in Security Leadership. He holds the GIAC-GSLC certification # 0097.

He has served as faculty at two universities, was a Supervising Probation Officer, Executive Director of halfway houses, Director of Boulder County Colorado's Community Corrections Division, Vice President of Correctional Management Incorporated, and President of KBSolutions Incorporated. His applied experience includes cyber crime analysis, operating secure detention facilities, halfway houses for juveniles and adults, day reporting centers, pre-trial services, probation/parole services, and intensive treatment programs (both residential and out-patient).

Dr. Tanner has served as a consultant /trainer to hundreds of agencies, both domestic and international. He has presented seminars and workshops for professionals at the national, state, and local level. Beyond those listed above, his clients have included The Irish Penal Reform Trust, American Criminological Society, Academy of Criminal Justice Sciences, Colorado Association of Sex Crimes Investigators, Justice System Interagency Training Institute, Corrections Commissions of Victoria and Capital Territories of Australia, Ohio Division of Youth Services, Colorado Division of Criminal Justice, Colorado Department of Institutions, Colorado Department of Corrections, Colorado District Attorneys Association, Kansas Department of Social Services, Mental Health Organizations in a variety of states, the U.S. Post Office, The American Red Cross, Child Welfare League of America, and numerous local organizations.

He has served as the principal investigator in 34 major applied research projects and numerous applied studies. Results have been presented as academic papers at the national conferences of organizations such as American Criminological Society, Academy of Criminal Justice Sciences, International Conference on Humor, and Evaluation Research Society. His current research interests include cognitive interventions, sex offender treatment efficacy, cyber crime, and the use of technology in sex offender management.