## COMMONWEALTH OF PENNSYLVANIA POLICE CRIMINAL COMPLAINT COUNTY OF: COLUMBIA **COMMONWEALTH OF PENNSYLVANIA** Magisterial District Number: 26-2-01 (NAME and ADDRESS): MDJ: Hon. RUSSELL L. LAWTON LOWE Address: 700 SAWMILL ROAD, SUITE 102 SCOTT Middle Gen. First Name Last Name BLOOMSBURG, PA 17815 352 COLLEGE HILL Telephone: (570)784.1868 BLOOMSBURG, PA 17815 NCIC Extradition Code Type □ 1-Felony Full 5-Felony Pending Extradition □ C-Misdemeanor Surrounding States ☐ Distance: 6-Felony Pending Extradition Determ. 2-Felony Limited □ D-Misdemeanor No Extradition ☐ 3-Felony Surrounding States ☐ E-Misdemeanor Pending Extradition ☐ A-Misdemeanor Full ☐ F-Misdemeanor Pending Extradition Determ. ☐ 4-Felony No Extradition ☐ B-Misdemeanor Limited DEFENDANT IDENTIFICATION INFORMATION Request Lab Complaint/Incident **Docket Number Date Filed** OTN/LiveScan Number SID Services? Number CL-63-18 U 555685-4 ☐ YES 09/12/1957 56-2173 Co-Defendant(s) **GENDER** DOB 12/27/1961 Add'I DOB Place of Birth **⊠** Male Last Name Gen. First Name Middle Name ☐ Female AKA RACE Unknown ☑ White Asian ☐ Black Native American ETHNICITY Hispanic Unknown Non-Hispanic BLK (Black) GRY (Gray) GRN (Green) ☐ BLN (Blonde / Strawberry) BLU (Blue) BRO (Brown) □ xxx Hair (Unk./Bald) ☐ WHI (White) SDY (Sandy) Color PNK (Pink) RED (Red/Aubn.) PLE (Purple) ONG (Orange) GRN (Green) GRY (Gray) BLK (Black) BLU (Blue) BRO (Brown) Eye Color ☐ HAZ (Hazel) MAR (Maroon) PNK (Pink) ☐ XXX (Unknown) **Driver License** Expires 09/13/2020 License Number 22816911 Weight State PA lbs. 11 In. Height **Defendant Fingerprinted** ☐ YES ☐ NO **FBI Number** 5 Ft. **Fingerprint Classification MNU Number** ☐ YES ☐ NO Defendant a Veteran? DNA ☐ YES ☐ NO **DNA Location DEFENDANT VEHICLE INFORMATION** School Veh. Oth. NCIC Veh. Code Reg. Commercial Veh. State Hazmat Registration **Plate Number** same Sticker as Def. (MM/YY) Style Color Model VIN Make Office of the attorney for the Commonwealth Approved Disapproved because: (The attorney for the Commonwealth may require that the complaint, arrest warrant affidavit, or both be approved by the attorney for the Commonwealth prior to filing. See Pa.R.Crim.P. 507). 02/15/2018 CHRISTOPHER JONES (Signature of the attorney for the Commonwealth) (Name of the attorney for the Commonwealth) (Date) 719 **GORDON GOODROW** (PSP/MPOETC -Assigned Affiant ID Number & Badge # (Name of the Affiant) Pennsylvania Office of Attorney General PA0222400 (Police Agency ORI Number) (Identify Department or Agency Represented and Political Subdivision) do hereby state: (check appropriate box) 1. I accuse the above named defendant who lives at the address set forth above ☐ I accuse the defendant whose name is unknown to me but who is described as ☐ I accuse the defendant whose name and popular designation or nickname are unknown to me and whom I have therefore designated as John Doe or Jane Doe with violating the penal laws of the Commonwealth of Pennsylvania at [501] Bloomsburg (Place-Political Subdivision) (Subdivision Code) on or about FEBRUARY 05, 2018 - FEBRUARY 14, 2018 in COLUMBIA County [19] (County Code) The acts committed by the accused are described below with each Act of Assembly or statute allegedly violated, if appropriate.

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	H Num		Date File		OT 5556	N/LiveScan	Numbe		P			laint/Incident Num	
Defen	dant N	ame:	First: SCOTT			Middle:				ast:		173	
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	***		POLICE CRIMINAL COMPLAINT					
CL-C9-18 Date Filed: 2 /15/18		OTN/LiveScan Number し 555ム85-リ	Complaint/Incident Number 56-2173					
Defendant Name:	First:	Middle:	Last: LOWE					
made.  3. I verify that the	<ul><li>2. I ask that a warrant of arrest or a summons be issued and that the defendant be required to answer the charges I have made.</li><li>3. I verify that the facts set forth in this complaint are true and correct to the best of my knowledge or information and belief.</li></ul>							
unsworn falsific	This verification is made subject to the penalties of Section 4904 of the Crimes Code (18 Pa.C.S. § 4904) relating to unsworn falsification to authorities.  4. This complaint consists of the preceding page(s) numbered 1 through 3.							
The acts committed by the accused, as listed and hereafter, were against the peace and dignity of the Commonwealth of Pennsylvania and were contrary to the Act(s) of the Assembly, or in violation of the statutes cited.  (Before a warrant of arrest can be issued, an affidavit of probable cause must be completed, sworn to before the issuing authority, and attached.)								
		02.15.2018	Orland.					
AND NOW, on this date  FEBLURY 15, 18  Certify that the complaint has been properly completed and verified.  An affidavit of probable cause must be completed before a warrant can be issued.								
An affidavit of probable cause must be completed before awarrant can be issued.								

(Magisterial District Court Number)

ket Number: CL-49-18	Date Filed: 2 /15/ 18	OTN/LiveScan Number	Complaint/Incident Number 56-2173
Defendant Name:	First:	Middle:	Last:
	SCOTT	C.	LOWE

## AFFIDAVIT of PROBABLE CAUSE

Your Affiant, Gordon R. Goodrow, is a Supervisory Special Agent with the Pennsylvania Office of Attorney General's Child Predator Unit. Your Affiant is assigned to the Internet Crimes Against Children (ICAC) Task Force which is comprised of Federal, State, and Local Law Enforcement. The task force is responsible for conducting undercover online investigations, responding to complaints regarding children sexually exploited via the Internet, conducting community education programs and monitoring of the Internet for the bartering in child pornography. Your Affiant has been investigating Internet Crimes against Children since 1999. Before being employed as a Special Agent with the Pennsylvania Office of Attorney General, your Affiant was employed as a Police Officer/Detective at the Lower Paxton Police Department in Harrisburg, PA., from September of 1986 until January of 2012. Your Affiant has attended multiple training courses that focused on Internet Crimes against Children, including computer-based offenses.

Parts of your Affiant's duties include investigating violations of state law, such as the online exploitation of children. In particular, violations of Title 18, Section 6312, that criminalizes the production, possession, receipt, and transmission of child pornography. Your Affiant has gained experience conducting such investigations through training seminars, classes and consistent work assignments.

Computer/Internet and Pornography Definitions:

The following are definitions and terms related to computers, the Internet, and this investigation.

Child Pornography:

"Child Pornography" - any book, magazine, pamphlet, slide, photograph, film, videotape, computer depiction or other material depicting a child under the age of 18 engaged in a prohibited sexual act or in the simulation of such act.

**Prohibited Sexual Act:** 

Prohibited sexual act (as used in section 6312 of the PA Crimes Code) - sexual intercourse, masturbation, sadism, masochism, bestiality, fellatio, cunnilingus, lewd exhibition of the genitals or nudity if such nudity is depicted for the purpose of sexual stimulation or gratification of any person who might view that depiction.

## Probable Cause and Investigative background:

On February 05, 2018, Corporal Daniel Erdman (Erdman) of the Bloomsburg University Police Department was contacted by Bloomsburg University of Pennsylvania, Manager of Network Services, Samuel Josuweit (Josuweit).

Cpl. Erdman met with Josuweit and Network Specialist 2, Loren McNett (McNett). Cpl. Erdman was informed that Bloomsburg University professor, Scott Cameron Lowe (Lowe), was found to have alarming malware associated with his internet usage of the Bloomsburg University network.

Malware is described as software that is intended to damage or disable computers and computer systems or Malware, short for malicious software, is an umbrella term used to refer to a variety of forms of harmful or intrusive software, including computer viruses, worms, Trojan horses, ransomware, spyware, adware, scareware, and other malicious programs.

Professor Lowe's internet usage related to this suspect malware occurred on January 30, 2018.

At that time, McNett advised Cpl. Erdman that during a routine audit for all Bloomsburg University machines he discovered a photograph of a young pre-teen female (appearing to be approximately seven to ten years of age), wearing underwear, sitting on the floor, looking in the direction of the camera, being identified as malware. McNett's investigation into this photograph discovered the image was accessed from Professor Lowe's desktop computer, located within the confines of his office, Room 219A in Bakeless Hall at 400 East 2nd Street, Bloomsburg, Pennsylvania.

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Docket Number:	Data Fil. 1		POLICE CRIMINAL COMPLAIN		
CL-18-18	Date Filed: 2/15/18 First:	OTN/LiveScan Number し 555は85~4	Complaint/Incident Number 56-2173		
Defendant Name:	SCOTT	Middle: C.	Last: LOWE		

Cpl. Erdman was advised that Network Services swapped out Professor Lowe's computer with a new computer. The computer removed from Professor Lowe's office was secured in the Network Services Office.

On February 06, 2018, Cpl. Erdman learned that Professor Lowe's Personal Network Storage Drive (P: drive) of the university network was searched. Four (4) images of child erotica were discovered. One of the images contained a watermark labeled "LS Models." Your affiant is aware from training and experience that "LS Models" is a well-known series of child pornography. In addition, these images could have only been saved to the P: drive, if the user confirmed that they wished to do so.

The Bloomsburg University P: drive is specifically assigned to a person who is employed by the University for the purpose of storing information on the University's storage database. The purpose of using the P: drive is to store electronic data for later use by that specific user. Professor Lowe's Personal Storage Drive is identified on the database as user "slowe". The physical location of the storage drive is at the Ben Franklin Building, 400 East 2<sup>nd</sup> Street, Bloomsburg, Pennsylvania.

Later that day, Cpl. Erdman was informed that the computer that had been taken from Professor Lowe's office had its hard drive removed by the Network Services Office, and that they would be creating a copy of it for analysis, pursuant to University policy. The original hard drive was secured and placed into a "fibersafe" within the Network Services Office to prevent tampering in the event that it needed to be turned over to law enforcement as evidence.

On February 14, 2018, Cpl. Erdman was contacted by Associate Director Joseph Wondoloski (Wondoloski). Wondoloski informed Cpl. Erdman that during the investigation of Professor Lowe's hard drive, McNett, who was performing the search of the hard drive, discovered seventeen images of suspected child pornography. Cpl. Erdman reviewed the seventeen images, and determined that 4 of the 17 images met the criteria of child pornography under the Pennsylvania Crimes Code, in that they depicted children, under the age of 18 years of age, in a state of nudity.

After a determination by the University to have any criminal investigation handled by the Pennsylvania Office of Attorney General, Cpl. Erdman contacted your affiant on February 14, 2018. Cpl. Erdman advised your affiant of the details of what had occurred. Your affiant advised Cpl. Erdman that the PA Office of Attorney General would assume investigation of the matter.

On February 15, 2018, your affiant and other investigators of the PA Office of Attorney General travelled to the Bloomsburg University Police Department in order to meet with Cpl. Erdman and members of the Network Services Department. At approximately 1100 hours, agents from the PA Office of Attorney General's Child Predator Section and Computer Forensics Unit met with Cpl. Erdman, Samuel Josuweit and Loren McNett.

Cpl. Erdman provided your affiant with four (4) DVD-Rs. The DVD-R's had been provided to Cpl. Erdman from the university's Network Services Department.

The first DVD-R provided to Cpl. Erdman contained a single image of child erotica. This was the image that had been identified as "malware" by Cisco Firepower, which is the system intrusion detection/prevention system, utilized by the university. The second DVD-R contained three (3) images of child erotica. The third DVD-R contained one image of a female with her breasts and vagina exposed. The fourth DVD-R contained seventeen (17) images, four (4) of which were identified as apparent child pornography.

Your affiant reviewed the images from the DVD-Rs. Below is a description of the four (4) apparent child pornography images:

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Defendant Name:	SCOTT	Middle: C.	Last: LOWE			

File Name: 256\_7edb43ee0adf4017.jpg

Description: a minor female, approximately ten years of age, lying down, wearing unbuttoned jean shorts, with her shirt pulled up over

her chest, exposing her breasts.

File Name: 256\_83de2a6ae2871884.jpg

Description: a minor female, approximately ten to twelve years of age, lying on her side, wearing only white underwear, no shirt, exposing

File Name: 256\_38488f385e7df620.jpg

Description: a minor female, approximately eight to ten years of age, standing naked in front of a white curtain with her breasts and

vagina exposed.

File Name: 256\_de750c703a3da3d9.png

Description: a minor female, approximately twelve to fourteen, the image from the chest up, exposing her breasts.

I viewed the above list of files and confirmed that the files appear to depict children, under the age of eighteen (18) years old engaged in sexual acts and/or pose, and is believed to be child pornography in violation of Pennsylvania Crimes Code Section 6312 - Sexual Abuse of Children.

The four images of suspected child pornography were found by the Network Services Department while searching both the hard drive they removed from Professor Lowe's office computer, and his assigned P: drive.

In addition to the hard drive removed from Professor Lowe's office computer, and his assigned P: drive, a device, identified as a SanDisk Cruzer USB, Device ID 1000509071122452248, had been connected to the computer which had been removed from Professor Lowe's office. This was determined by the Network Services Department based upon their review of that computer's hard drive.

In addition, based upon your affiant's training and experience, individuals who view and possess child pornography, routinely store these images on a variety of electronic devices for future use. Based on that fact, it was believed that Professor Lowe's office may contain the ScanDisk Cruzer USB drive, and additional storage devices that may have been utilized in order to possess and/or save child pornography.

When the university's Network Services Department was questioned as to whether the images they found could have been placed or planted as a result of a computer virus or malware, they indicated that they could not have because: 1. Professor Lowe's computer had properly functioning anti-virus software installed on it, and 2. They have approximately 12 backups of Professor Lowe's P: drive. In reviewing the 12 backups, they determined that the suspect image files had been manipulated at various dates and times, which is consistent with someone who is manually manipulating the files.

Cpl. Erdman also provided your affiant with a copy of the Bloomsburg University BUAD login Use of Technology Privacy Policy as well as a copy of the Acceptable Use of Technology Policy, PRP 2550.

Based upon a review of those documents, all employees are required to agree to the technology use policies when logging into any Bloomsburg University network. In addition, users of the network affirmatively agree to waive any expectation of privacy in data stored or used on the system each time they log into it. This information was confirmed by the university's Network Services Department.

On January 15, 2018, at 1805 hours, a search warrant was obtained from Magisterial District Judge Craig W. Long, Magisterial District Court, 26-3-03, 400 Fisher Avenue, Catawissa, PA. The search warrant authorized the search of a HGST 500GB hard drive, Model #HTS725050A7E630, Serial #140510TF0500WJ0GRNRL, which was the hard drive removed from Lowe's university computer; a search of the contents of the Personal Network Storage folder for user: "slowe", and all available backup versions, which was physically located at

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Defendant Name:	First:	Middle:		Complaint/Incident Number 56-2173
	SCOTT	C.	Last	•

the Ben Franklin Building, 400 E. 2<sup>nd</sup> Street, Bloomsburg, PA 17815.; and the search Lowe's office at Bloomsburg University, located at 219A Bakeless Hall. 400 E. 2<sup>nd</sup> Street, Bloomsburg, PA 17815.; and the search Lowe's office at Bloomsburg University, located at 219A Bakeless Hall, 400 E. 2<sup>nd</sup> Street, Bloomsburg, PA 17815.

On January 15, 2018, at 1820 hours, Supervisory Special Agent Robert Soop, Special Agent Brittany Lauck, and Special Agent Travis Nye executed the search warrant at the search executed the search warrant at the office of Professor Scott C. Lowe, 219A Bakeless Hall, 400 E. 2nd Street, Bloomsburg, PA 17815. Items listed below were subsequently seized at the time of the execution of the warrant:

- 1. HP EliteDesk Computer Tower, Serial #2UA4210TC6
- 2. Red DT 101 G2 thumb drive, 8 GB
- 3. Two (2) CDR disks
- 4. HGST 500 GB hard drive, Model HTS725050A7E630, Serial #140510TF0500WJ0GRNRL
- 5. Contents of the Personal Network Storage folder for user: "slowe", and all available backup versions

On February 15, 2018 Supervisory Special Agent Robert Soop, Pennsylvania Office of Attorney General, Computer Forensics Unit, assisted with an on-site preview of a hard drive removed from the work computer of Scott Lowe (HGST 500GB hard drive, Model #HTS725050A7E630, Serial #140510TF0500WJ0GRNRL). The hard drive was previewed using accepted computer forensic protocol. SSA Soop recovered four images of apparent child pornography from the thumbcache\_256.db and one image of apparent child pornography from the pagefile.sys file. The thumbcache\_256 db file is a database file created when images are viewed on a computer. The presence of the images in this file would indicate that a computer user had viewed the images in thumb nail format on the device. The pagefile.sys file is a temporary storage file where items are stored temporarily. A complete computer forensic analysis of this hard drive will be completed by the computer forensics unit.

On February 15, 2018, at 1930 hours, Special Agent Robert Deeter and your affiant traveled to the home of Dr. Scott C. Lowe, 352 College Hill, E. 2nd Street, Bloomsburg, PA 17815. We were greeted by Kathy L. Lowe, the wife of Dr. Scott C. Lowe. Mrs. Lowe requested to know why we wanted to speak with her husband, indicating he was working in the upstairs. She was informed that agents from the Pennsylvania Office of Attorney General were investigating a case and needed to speak with her husband.

Dr. Scott Lowe came to the door and was advised of the investigation. Dr. Scott Lowe agreed to speak with agents but declined entry into his residence. Special Agent Deeter, your affiant, and Dr. Lowe sat at a table on the front porch of the residence. Dr. Lowe was advised of his Miranda Rights, to which he stated he understood. Dr. Lowe requested to know what the specifics of the investigation before deciding to be interviewed. Once Dr. Lowe was advised of the details of the investigation, involving child pornography, he invoked his right to counsel.

Dr. Lowe was advised that child pornography was found on the hard drive of his work computer. At this point Dr. Lowe asked if he was going to be arrested. He was advised that agents could not continue with any questions regarding the investigation. Dr. Lowe then stated "If I talk to you, will this then go away?" Dr. Lowe was advised by agents this investigation would not go away. Lowe was taken into custody and transported to the Bloomsburg University Police Department.

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Defendant Name:	Date Filed: 2 \sum_\S/18  First: SCOTT	OTN/LiveScan Num OTN/LiveScan Num Middle:	Last:	IINAL COMPLAINT
		C.	Lowe	

I, GORDON GOODROW, BEING DULY SWORN ACCORDING TO T SET FORTH IN THE FOREGOING AFFIDAVIT ARE TRUE AND CO INFORMATION AND BELIEF. \	THE LAW, DEPOSE AND SAY THAT THE FACTS PRECT TO THE BEST OF MY KNOWLEDGE,
INFORMATION AND BELIEF.	- Chi-Cx-
Sworn to me and subscribed before me this day of	(Signature of Affiant)  FERENCE 2018
2/15/18 Date	, Magisterial District Judge
My commission expires first Monday of January, 2024	C. C
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